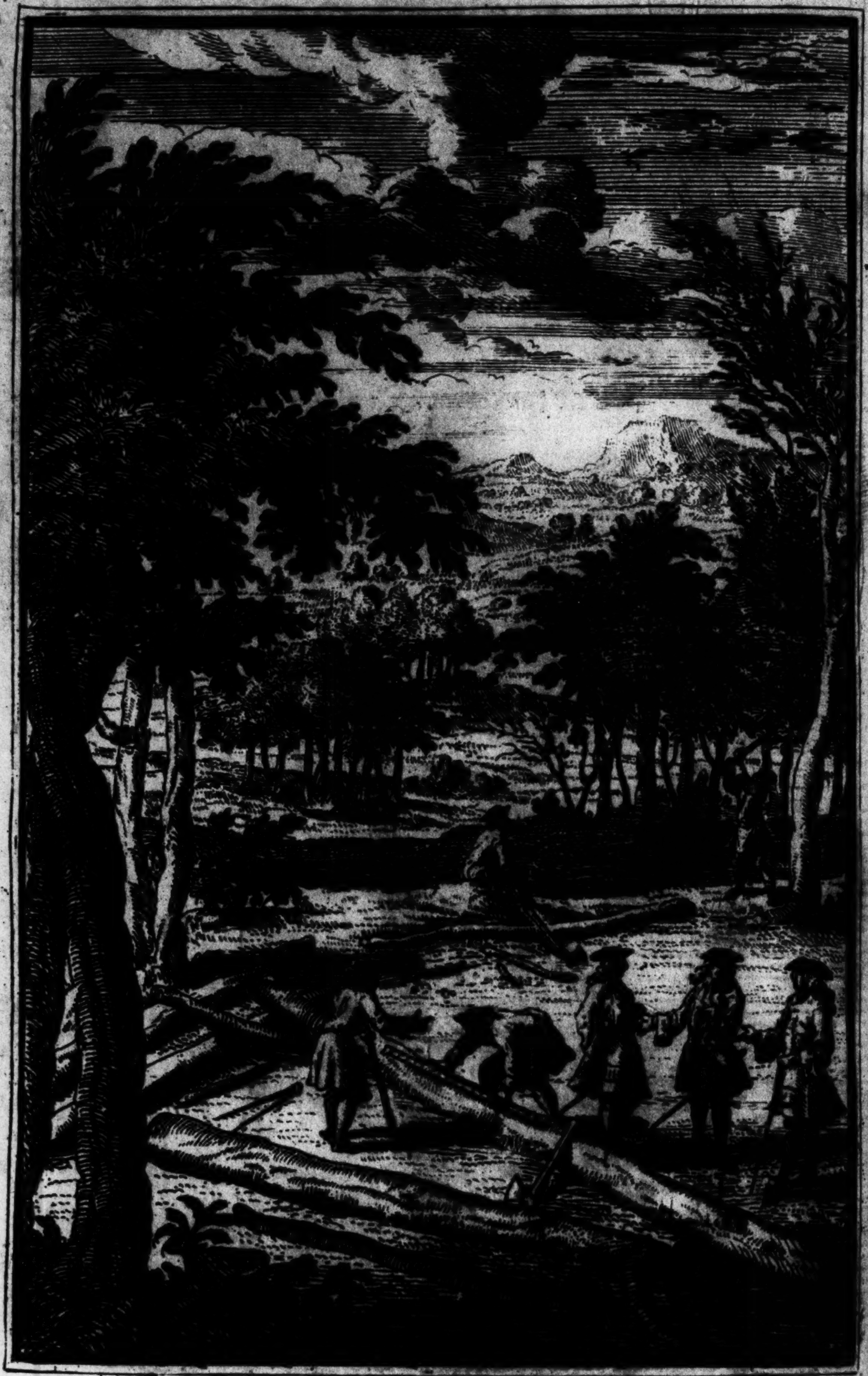

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The LONDON and COUNTRY BUILDER's

VADE MECUM:

Or, The COMPLEAT and UNIVERSAL

ESTIMATOR.

Comprehending the London and Country Prices of the different Works of

BRICKLAYERS,	GLASIERS,	PAINTERS,
MASONS,	PLUMBERS,	PAVIOURS,
CARPENTERS,	SLATERS,	CARVERS,
JOYNERS,	PLAISTERERS,	SMITHS, &c.

Interſperſed with ſuch uſeful and neceſſary RULES and OBSERVATIONS as are of the greateſt Conſequence in eſtimating of any Building. With a great Variety of new and uſeful TABLES, indiſpenſibly neceſſary for the more exact and expeditious caſting up, or eſtimating any Sort of Work, viz.

I. A Table for the reducing of Brick-Work of any Thickneſs to the Statute Thickneſs of a Brick and a Half.

II. A Table which ſhews how many Bricks are ſufficient to build any Piece of Brick-Work, of any Number of Feet, and Thickneſs.

III. A Table of Tiling, whereby is ſhewn how many Tiles will cover any Roof.

IV. Variety of Tables, which ſhews the proper Scantling to cut Timber to, fit for any Building, and for valuing the ſame, at per Foot, lineal Meaſure.

V. A Table of Pavements, ſhewing how many Bricks, Pammants, &c. will pave any Floor.

VI. Variety of Tables, for ſhewing the Value of all Sorts of Nails, Bolts, Hinges, &c.

VII. A Table of ſolid Meaſure, for meaſuring of Timber or Stone that is either round, ſquare, or unequal ſided, and the Content given in Feet, Inches, and Parts.

VIII. A Table of flat Meaſure, for the meaſuring of Board, Plank, Glaſs, &c. and the Content given in Feet, Inches, and Parts.

IX. A Table for the ready caſting up what any Number of Feet, Yards, Squares, Rods, &c. come to, at any Price per Foot, Yard, &c.

With a compleat INDEX to the Whole.

By WILLIAM SALMON.

The THIRD EDITION, Reviſed and Corrected.

LONDON:

Printed for J. HODGES, at the *Looking-Glaſs*, over-againſt *St. Magnus*-Church, *London-Bridge*. MDCCLV.

BRITISH MUSEUM

THE

PREFACE.

FROM the various Customs of Countries, in respect to the Charge of Workmen's Wages, and the Difference in the Prices of Materials used in Building, it may seem to some People next to impossible to set the Price, or give Rules for the valuing of all sorts of Work required in Building, in such a Manner, as to be of general and universal Use all over England.

But tho' this be a great Objection, 'tis the only one of any Weight that can be alledg'd against a Work of this Nature. And, this, however, great in itself, or may seem to be at the first View, yet if the Reader will be so good to himself, and so just to the Author, to suspend his Judgment for a while, until he hath duly observed and weigh'd these following Particulars, together with what Observation he will meet with in the following Sheets, I doubt not, but he will be of another Way of thinking than at present, and those Objections which at first seem'd to him as a huge Precipice to climb over, will at the End appear a plain even Path to tread in.

FIRST, I would have the Reader observe, that the Prices here inserted, are such as are used in London and Colchester, and to every Article, the Name of the Place where the Work is done at that Price, unless it be in some few Particulars, wherein I knew of no material Difference between them.

SECOND, Amongst all the various Sorts of Work required in Building, I know of none wherein the Prices of Work differ more, in different Countries, than in Bricklayers Work, and in particular, in the Article of Brick-Work; there being such vast Variety in Prices of Bricks in different Countries, as well as in the different Sorts at the same Place, according to their Goodness, all which must necessarily occasion a proportionable Difference in the Price of a Rod of Brick-Work, as well in the several Countries where the Prices differ, as in the same Place, according to the different Sorts of Bricks that the Work is done with.

To remove this Obstacle, of this Treatise's being of General Use in this Particular, I have in Page 2d and 3d, given an Estimation of the Quantity of Materials of each Sort to a Rod, with some Observations on the occasion of the Difference in the Prices thereof, and a TABLE calculated to shew the Value of one Rod of Brick-Work, according to twenty different Prices of Bricks per Thousand.

But if there should be any Difference in the Workmanship, as there will in some Countries, from the various Charge of Workmen's Wages, you may still know the Value of a Rod by the Table, by observing that a Trowel-man and Labourer, altho' but slow, can perform one Rod of rough Work in five Days, for which, in the Table there is allowed about 18s. so that if the Workmen's Wages comes to more or less than what is allowed in the Table, 'tis very easy to make a suitable Allowance.

 THIRD,

THIRD, The greatest Obstacle in Carpenters Work, is in fixing upon any set Price for a Square of Framing, with the Timber included, in Building of a House, Barn, Stable, &c. since the various Magnitudes, of Buildings require different Scantlings of Timber, and consequently the Value of a Square of Framing must be more or less in Proportion thereto.

To remove this Obstacle, I have given the London and Colchester Prices of the Workmanship of Framing a Square, of every Part of a Building, and in Page 20 and 21, laid down infallible Rules, for finding the exact Value of the Timber therein contained, of what Magnitude soever. And tho' the Prices of the Workmanship may differ in some Countries from what is there inserted, by reason of the Difference in Workmens Wages, yet 'tis very easy for any Person that knows the Charge of the Workmens Wages in any Place, to make a suitable Allowance.

Upon the Whole. Altho' I have spar'd for neither Pains nor Expence, to procure the best Intelligence I could, both from Authors, Surveyors, and the most able and experienc'd Workmen of several Denominations, besides my own daily Experience for many Years, in order to be as exact as the Nature of the Thing would possibly admit of, yet these Prices are not to be so absolutely rely'd on, but that there may be frequent Occasions in Practice, which may render it necessary sometimes to deviate from them; as for Example.

Extra-Work and Materials, may require an Augmentation of both; or very bad Materials to work on, may require less for the Materials and more for the Work; or but indifferent Materials, and Work, may require a less Price of both; so that in either of these Cases, the Discretion of the Artist must determine which is necessary.

The Carriage of the Materials, and Scaffolding, is excepted in all the Works herein mentioned, and therefore when they are to be included, a suitable Allowance must be made.

The whole Design of this Treatise is to instruct the ignorant in the Prices and Method of Estimating, to remind the Knowing in what, thro' Want of Practice, they may have forgotten; or to inform them in such Particulars as they have never practised. Or,

LASTLY, To assist them in estimating a Design with more Expedition; in one of which Cases it may be of some Service to the most known and skilful, and I believe I may venture to say no Man is so perfect but what may stand in need of some Assistance; for as Astronomers truly observe, that bright Luminary, the Sun, altho' indu'd with such transcendent Lustre, as not only to out shine, but even to obscure all the other Luminaries, yet hath he some Spots.

To conclude. From a Sense of the fatal Consequences that Mistakes in printing must occasion in Works of this Nature, I have re examined every Sheet from the Press, and every Number in the Tables, so that I have Reason to believe they are all correct: Yet if after all my Pains I should meet with Censure, 'tis but the common Fate of all Authors, and therefore I am content, since as CATO observes, the Best may ERR.

THE

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——to measure.	65	10
Wells to dig and brick.	4	28
Whitening and Colouring to measure.	70	
Water Pipes of Lead, from $\frac{3}{4}$ to 7 Inch Bore.	42	8
——to sodder the Joints.	43	10
Window Bars and Wall Hooks.	54	7

THE

Compleat *Estimator*.

SECT. I.

Of BRICKLAYERS WORK.

	l.	s.	d.
1. Digging Foundations per Yard, Cube, in London,	0	0	5
2. Ditto, and carrying away per Yard, Cube,	0	1	8
3. Red Stock Bricks per Thousand in London,	1	10	0
4. Grey Stock Bricks per Thousand in London, —	1	0	0
5. Place Bricks per Thousand in London, —	0	14	0
6. Red and Grey Bricks mix'd, per Thousand in Colchester,	1	0	0
7. Cutting Bricks, for rubb'd and gauged Work, per Thousand in Colchester, from forty Shillings, to	2	10	0
8. Plain Tiles per Thousand in London and Colchester,	1	0	0
9. Pan Tiles per Thousand in London, —	3	0	0

	l.	s.	d.
10. Ditto in Colchester, —— ———	3	10	0
11. Dutch glas'd Pan Tiles, per Hundred in Colchester,	0	10	0
12. Gutter Tiles per Hundred, —— —	0	16	0
13. Brick-work, done with all the Place-Brick in London, per Rod, or 272 Feet at the Statute Thickness of a Brick and Half-thick.	5	5	0
14. Ditto, with the Fronts fac'd with Grey Stock Bricks, per Rod,	5	10	0
15. Brick Walls in Colchester, with common Bricks, at the lowest Price per Rod,	6	12	0
16. Brick Fronts with rubb'd Returns, exclusive of the Arches, in Colchester, per Rod, from seven Pounds, to	8	0	0

One Rod of Brick Work at the standard Thickness of a Brick and Half, will require 4500 Bricks, one Hundred and a Quarter of Lime, and two Load and a Half of Sand.

Whereas there is a wide Difference in the Value of one Rod of Brick-Work, according to the various Customs of COUNTRIES, as in the above cited Places, viz. London and Colchester; it will not be amiss to make the following Observations wherein this Difference consists:

'Tis said above, that a Rod of Brick-Work with all Place-Bricks in London, is five Pounds five Shillings; and in Colchester, for a Rod of Brick-walling with common Bricks, will cost six Pounds twelve Shillings: This Difference proceeds from the different Prices of the Bricks in London and at Colchester, for in the former, the Place Bricks are sold at Fourteen Shillings per Thousand, and in the latter, the common Bricks are sold at twenty Shillings per Thousand, (as above.) Now if we consider that there are 4500 of Bricks required to a Rod, which at Fourteen Shillings per Thousand, the Price of the London Place Bricks, is but Three Pounds Three Shillings, whereas the same Number of the common Bricks at Twenty Shillings per Thousand, as in Colchester, amounts to Four Pounds Ten Shillings: And, if we allow the Charge of the Mortar and Workmanship, to a Rod of Brick-Work, equal at both Places, there must necessarily be the above Difference in the Charge of one Rod of Brick-Work in London, and at Colchester.

I shall here subjoin a Table which will shew the Value of one Rod of Brick-Work, according to the Statute Thickness of one Brick and a Half, allowing 4500 Bricks to a Rod, and Two Pounds Two Shillings for Mortar and Workmanship, and according to twenty different Pieces of Bricks per Thousand.

The TABLE.

The Value of one Rod of Brick-Work, allowing Two Pounds Two Shillings for Mortar and Workmanship, and Bricks 4500, at

s.	l.	s.	d.
7 per Thousand,	3	13	6
8 per Ditto,	3	18	0
9 per Ditto,	4	2	6
10 per Ditto,	4	7	0
11 per Ditto,	4	11	6
12 per Ditto,	4	16	0
13 per Ditto,	5	0	6
14 per Ditto,	5	5	0
15 per Ditto,	5	9	6
16 per Ditto,	5	14	0
17 per Ditto,	5	18	6
18 per Ditto,	6	3	0
19 per Ditto,	6	7	6
20 per Ditto,	6	12	0
21 per Ditto,	6	16	6
22 per Ditto,	7	1	0
23 per Ditto,	7	5	6
24 per Ditto,	7	10	0
25 per Ditto,	7	14	6
26 per Ditto,	7	19	0

The Use of the Table.

In order to know the Price of one Rod of Brick-work any where, you must first enquire at what Rate you can have your Bricks laid in at per Thousand, and then, if the Price of the Mortar and Workmanship, be the same as above-mentioned, you have no more to do, than to seek the Price you can have the Bricks at per Thousand, in the first Column of the Table; and right against it, you have the Price of one Rod of Brick-work, as required.

Example 1.

What's the Value of one Rod of Brick-work, supposing the Bricks to cost Sixteen Shillings per Thousand? Seek for Sixteen Shillings in the first Column, and right against it, you have Five Pounds Fourteen Shillings, the Price required.

Example 2.

What will be the Charge of one Rod of Brick-work, with Statute Bricks, at Eight Shillings and Sixpence per Thousand? Now because there is no such Price per Thousand for Bricks in the Table, to know the Charge of one Rod of Brick-work by the Table, in such Cases, seek for Bricks at twice the Price propos'd, and half the Price per Rod, in the Table against that Price, is the Price required. In the above

Example of Bricks at Eight Shillings and Six Pence per Thousand, twice that Price is Seventeen Shillings; and the Value of one Rod of Brick-work, at Seventeen Shillings per Thousand, is Five Pounds Eighteen Shillings and Six-pence: The Half of which is, Two Pounds Nineteen Shillings and Three-pence. The Price or Value of one Rod of Brick-work, at Eight Shillings and Six-pence per Thousand for Bricks, as required.

	l.	s.	d.
17. Red and grey Arches, guaged, and set in Puttey, per Foot, superficial in London,	0	1	4
18. Rubb'd Arches of any sort with fine red Bricks, in Colchester, per Foot, from 18 d. to	0	1	8
19. Workmanship only, from 10 d. to ——	0	1	0
20. Rubb'd Returns per Foot, superficial in London,	0	0	3
21. Groins cut to Arches, per Foot, running, ——	0	0	6
22. Plain Facio's rubb'd, per Foot, in Colchester,	0	1	1
23. Workmanship only, Ditto, ——	0	0	8
24. Brick Cornishes, with fine rubbing Bricks, in Colchester, from 4 s. per Foot, Lineal Measure, to	0	5	0
25. Workmanship only, from 3 s. to ——	0	3	6
26. Under-pinning in Colchester, per Foot, running, from 5 d. to ——	0	0	6
27. Workmanship only, from 1 d. to ——	0	0	1½
28. Digging and Bricking of new Wells, per Foot, the Depth only being considered, at Colchester,	0	7	6
29. Workmanship only, —— ——	0	2	6
30. Place Bricks paving, laid flat and dry, per Yard, superficial, or Nine Square Feet, in London,	0	1	2
31. Ditto, in Mortar per Yard, —— ——	0	1	4
Note, That thirty two Statute-Bricks laid flat will pave a Yard Square, and sixty four laid edgeways.			
32. 12 Inch Tile-paving, per Yard in London,	0	3	6
33. 10 Inch Ditto, per Yard, —— ——	0	3	0
34. Plain Tiling per Square, or Hundred superficial Feet, in London,	1	6	0
35. Ditto, in Colchester per Square, —— ——	1	8	0
36. Workmanship only, from 3 s. 6 d. to ——	0	4	0
37. To find all Materials, exclusive of Tiles, per Square,	0	10	0
38. Old plain Tiling ripped, per Square in London,	0	14	0
39. Ditto in Colchester, according to the Goodness of the Tiles, from 14 s. per Square, to	0	18	0
40. Pantiling not pointed, per Square in London,	0	18	0
41. Ditto pointed, per Square, —— ——	1	0	0
42. Workmanship when pointed, per Square, ——	0	1	8

In Colchester Pantiling is valued the same in every Respect, as at London.

43. Pantiling

	l.	s.	d.
43. Pantiling with old Pantiles, per Square, ——	0	10	0
44. Dutch glaz'd Pantiling in Colchester, per Square,	1	15	0
45. English Ditto, per Square, —— ——	1	10	0

The Materials required to a Square of plain Tiling, at a six Inch Guage: Seven hundred and sixty Tiles, one Peck of Tile-pins, two Bushels of Lime, five Bushels of Sand, one Bundle of Laths, and between five and six hundred of Nails: commonly one Square is accounted a Day's-work, of a Trowel-Man and Labourer.

The following Rough-casting and Plaistering, is done by Bricklayers in Colchester.

	l.	s.	d.
46. Common Rough-casting per Yard, Square-work and all Materials, from 1 s. to	0	1	4
47. Ditto, Workmanship only per Yard, from 5d. to	0	0	6
48. Ditto, with Stone, Mortar, and raised Pannels per Yard	0	2	0
49. Ditto, for Workmanship only per Yard, ——	0	0	8
50. Ditto, with Stone Mortar, done in Imitation of Stone Work, well floated and jointed per Yard,	0	2	6
51. Ditto, Workmanship only per Yard, with Lathing,	0	0	8
52. Plaistering upon Brick Work with Finishing Mortar, in Imitation of Stone Work per Yard,	0	1	6
53. Ditto, Workmanship only per Yard, ——	0	0	6

Note, In all these Works, the Scaffolding is to be considered.

N. B. The Quantity of Lime and fine River Sand for the finishing Mortar, must be equal.

	l.	s.	d.
54. For Lathing and Plaistering of inside Work with Materials, per Yard,	0	0	10
55. Ditto, Workmanship only per Yard, ——	0	0	4
56. Rendring on Brick Work with Hair Mortar, ——	0	0	6
57. Ditto, Workmanship only per Yard ——	0	0	2
58. For Lathing and Plaistering of Ceilings with Hair Mortar per Yard,	0	1	0
59. Ditto, Workmanship only per Yard, ——	0	0	4
60. For White-washing, with Whitening and Size, Work and Materials, per Yard Square,	0	0	2

Note, One Bundle of Oaken Sap-Laths, is sufficient for seven Yards of Plaistering: And one Bundle of Heart-Laths for six Yards;

The

The Explanation and Use of the following TABLE of BRICK-WORK, reduced.

This Table, by Inspection, shews how many Rods, Quarters of Rods, Feet and Inches are contained in any Number of superficial Feet, from 1 Foot, to 23,000 Feet, and so on AD INFINITUM; and from Half a Brick thick, to Two and a Half, Five or Ten Bricks thick.

This Table consists of three Pages, and over every Column in each Page, is written the Contents thereof: In the first Column of every Page, is to be sought the Number of superficial Feet to be reduced.

Example 1.

Suppose a Piece of Brick Work, fifty Feet long, and eight Feet high, and two Bricks and a Half Thick; what is the reduced Content thereof?

First, Multiply fifty Foot the Length, by eight Foot the Height, and the Product is 400 Feet.

Secondly, Seek in the first Column of the Table for 400 Feet, which you will find about the Middle of the third Page thereof, right against which, under two Bricks and a Half, is 2, 1, 54, 8, viz. 2 Rods, 1 Quarter of a Rod, 54 Feet, and 8 Inches; the true reduced Content required.

Note, The Letters, r. q. f. i. on the Top of every Column, stand for Rods, Quarters of Rods, Feet, and Inches; and the Figures under them, are of the same Denomination.

Example 2.

What is the Content of a Piece of Brick Work, whose Superficies is 397 Feet, and Thickness Half a Brick?

Now as the superficial Content given, viz. 397, cannot be found in the Table at once, you must in this, and the like Case, take it out at twice, or thrice, or as often as the Case require, until you have the Whole thus:

	r.	q.	f.	i.
300 Feet, at Half a Brick thick is,	0	1	32	0
97 at Ditto,	0	0	32	4
397 Feet, at Half a Brick thick, is,	0	1	64	4

That is, 397 Feet, at Half a Brick thick, is one Quarter of a Rod, 64 Feet, 4 Inches.

Of

Square Feet.	½ Brick r.	q.	f.	i.	1 Brick. r.	q.	f.	i.	1 Brick ½ r.	q.	f.	i.	2 Bricks. r.	q.	f.	i.	2 Bricks ½ r	q.	f.	i.
1			0	4			0	8			1	0			1	4			1	8
2			0	8			1	4			2	0			2	8			3	4
3			1	0			2	0			3	0			4	0			5	0
4			1	4			2	8			4	0			5	4			6	8
5			1	8			3	4			5	0			6	8			8	4
6			2	0			4	0			6	0			8	0			10	0
7			2	4			4	8			7	0			9	4			11	8
8			2	8			5	4			8	0			10	8			13	4
9			3	0			6	0			9	0			12	0			15	0
10			3	4			6	8			10	0			13	4			16	8
11			3	8			7	4			11	0			14	8			18	4
12			4	0			8	0			12	0			16	0			20	0
13			4	4			8	8			13	0			17	4			21	8
14			4	8			9	4			14	0			18	8			23	4
15			5	0			10	0			15	0			20	0			25	0
16			5	4			10	8			16	0			21	4			26	8
17			5	8			11	4			17	0			22	8			28	4
18			6	0			12	0			18	0			24	0			30	0
19			6	4			12	8			19	0			25	4			31	8
20			6	8			13	4			20	0			26	8			33	4
21			7	0			14	0			21	0			28	0			35	0
22			7	4			14	8			22	0			29	4			36	8
23			7	8			15	4			23	0			30	8			38	4
24			8	0			16	0			24	0			32	0			40	0
25			8	4			16	8			25	0			33	4			41	8
26			8	8			17	4			26	0			34	8			43	4
27			9	0			18	0			27	0			36	0			45	0
28			9	4			18	8			28	0			37	4			46	8
29			9	8			19	4			29	0			38	8			48	4
30			10	0			20	0			30	0			40	0			50	0
31			10	4			20	8			31	0			41	4			51	8
32			10	8			21	4			32	0			42	8			53	4
33			11	0			22	0			33	0			44	0			55	0
34			11	4			22	8			34	0			45	4			56	8
35			11	8			23	4			35	0			46	8			58	4
36			12	0			24	0			36	0			48	0			60	0
37			12	4			24	8			37	0			49	4			61	8
38			12	8			25	4			38	0			50	8			63	4
39			13	0			26	0			39	0			52	0			65	0
40			13	4			26	8			40	0			53	4			66	8
41			13	8			27	4			41	0			54	8		1	0	4
42			14	0			28	0			42	0			56	0		1	2	0
43			14	4			28	8			43	0			57	4		1	3	8
44			14	8			29	4			45	0			58	8		1	5	4
45			15	0			30	0			45	0			60	0		1	7	0

Square	½ Brick.				1 Brick.				1 Brick ½				2 Bricks.				2 Brick ½			
Feet.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.	r.	q.	f.	i.
46			15	4			30	8			46	0			61	4		1	8	8
47			15	8			31	4			47	0			62	8		1	10	4
48			16	0			32	0			48	0			64	0		1	12	0
49			16	4			32	8			49	0			65	4		1	13	8
50			16	8			33	4			50	0			66	8		1	15	4
51			17	0			34	0			51	0		1	0	0		1	17	0
52			17	4			34	8			52	0		1	1	4		1	18	8
53			17	8			35	4			53	0		1	2	8		1	20	4
54			18	0			36	0			54	0		1	4	0		1	22	0
55			18	4			36	8			55	0		1	5	4		1	23	8
56			18	8			37	4			56	0		1	6	8		1	25	4
57			19	0			38	0			57	0		1	8	0		1	27	0
58			19	4			38	8			58	0		1	9	4		1	28	8
59			19	8			39	4			59	0		1	10	8		1	30	4
60			20	0			40	0			60	0		1	12	0		1	32	0
61			20	4			40	8			61	0		1	13	4		1	33	8
62			20	8			41	4			62	0		1	14	8		1	35	4
63			21	0			42	0			63	0		1	16	0		1	37	0
64			21	4			42	8			64	0		1	17	4		1	38	8
65			21	8			43	4			65	0		1	18	8		1	40	4
66			22	0			44	0			66	0		1	20	0		1	42	0
67			22	4			44	8			67	0		1	21	4		1	43	8
68			22	8			45	4		1	0	0		1	22	8		1	45	4
69			23	0			46	0		1	1	0		1	24	0		1	47	0
70			23	4			46	8		1	2	0		1	25	4		1	48	8
71			23	8			47	4		1	3	0		1	26	8		1	50	4
72			24	0			48	0		1	4	0		1	28	0		1	52	0
73			24	4			48	8		1	5	0		1	29	4		1	53	8
74			24	8			49	4		1	6	0		1	30	8		1	55	4
75			25	0			50	0		1	7	0		1	32	0		1	57	0
76			25	4			50	8		1	8	0		1	33	4		1	58	8
77			25	8			51	4		1	9	0		1	34	8		1	60	4
78			26	0			52	0		1	10	0		1	36	0		1	62	0
79			26	4			52	8		1	11	0		1	37	4		1	63	8
80			26	8			53	4		1	12	0		1	38	8		1	65	4
81			27	0			54	0		1	13	0		1	40	0		1	67	0
82			27	4			54	8		1	14	0		1	41	4		2	0	8
83			27	8			55	4		1	15	0		1	42	8		2	2	4
84			28	0			56	0		1	16	0		1	44	0		2	4	0
85			28	4			56	8		1	17	0		1	45	4		2	5	8
86			28	8			57	4		1	18	0		1	46	8		2	7	4
87			29	0			58	0		1	19	0		1	48	0		2	9	0
88			29	4			58	8		1	20	0		1	49	4		2	10	8
89			29	8			59	4		1	21	0		1	50	8		2	12	4
90			30	0			60	0		1	22	0		1	52	0		2	14	0

Square Feet	½ Brick r.	q.	f.	i.	1 Brick r.	q.	f.	i.	1 Brick ½ r.	q.	f.	i.	2 Bricks r.	q.	f.	i.	2 Bricks ½ r.	q.	f.	i.
91			30	4			60	8		1	23	0		1	53	4		2	15	8
92			30	8			61	4		1	24	0		1	54	8		2	17	4
93			31	0			62	0		1	25	0		1	56	0		2	19	0
94			31	4			62	8		1	26	0		1	57	4		2	20	8
95			31	8			63	4		1	27	0		1	58	8		2	22	4
96			32	0			64	0		1	28	0		1	60	0		2	24	0
97			32	4			64	8		1	29	0		1	61	4		2	25	8
98			32	8			65	4		1	30	0		1	62	8		2	27	4
99			33	0			66	0		1	31	0		1	64	0		2	29	0
100			33	4			66	8		1	32	0		1	65	4		2	30	8
200			66	8		1	65	4		2	64	0		3	62	8	1	0	61	4
300		1	32	0		2	64	0	1	0	28	0	1	1	60	0	1	3	24	0
400		1	65	4		3	62	8	1	1	60	0	1	3	57	4	2	1	54	8
500		2	30	8	1	0	61	4	1	3	24	0	2	1	54	8	3	0	17	4
600		2	64	0	1	1	60	0	2	0	56	0	2	3	52	0	3	3	48	0
700		3	29	4	1	2	58	8	2	2	20	0	3	1	49	4	4	1	10	8
800		3	62	8	1	3	57	4	2	3	52	0	3	3	46	8	4	3	41	4
900	1	0	28	0	2	0	56	0	3	1	16	0	4	1	44	0	5	2	4	0
1000	1	0	61	4	2	1	54	8	3	2	48	0	4	3	41	4	6	0	34	8
2000	2	1	54	8	4	3	41	4	7	1	28	0	9	3	14	8	12	1	1	4
3000	3	2	48	0	7	1	28	0	11	0	8	0	14	2	56	0	18	1	36	0
4000	4	3	41	4	9	3	14	8	14	2	56	0	19	2	29	4	24	2	2	8
5000	6	0	34	8	12	1	1	4	18	1	36	0	24	2	2	8	30	2	37	4
6000	7	1	28	0	14	2	56	0	22	0	16	0	29	1	44	0	36	3	4	0
7000	8	2	21	4	17	0	42	8	25	2	64	0	34	1	17	4	42	3	38	8
8000	9	3	14	8	19	2	29	4	29	1	44	0	39	0	58	8	49	0	5	4
9000	11	0	8	0	22	0	16	0	33	0	24	0	44	0	32	0	55	0	40	0
10000	12	1	1	4	24	2	2	8	36	3	4	0	49	0	5	4	61	1	6	8
11000	13	1	62	8	26	3	57	4	40	1	52	0	53	3	46	8	67	1	41	4
12000	14	2	56	0	29	1	44	0	44	0	32	0	58	3	20	0	73	2	8	0
13000	15	3	49	4	32	3	30	8	47	3	12	0	63	2	61	4	79	2	42	8
14000	17	0	42	8	34	1	17	4	51	1	60	0	68	2	34	8	85	3	9	4
15000	18	1	36	0	36	3	4	0	55	0	40	0	73	2	8	0	91	3	44	0
16000	19	2	29	4	39	0	58	8	58	3	20	0	78	1	49	4	98	0	10	8
17000	20	3	22	8	41	2	45	4	62	2	0	0	83	1	22	8	104	0	45	4
18000	22	0	16	0	44	0	32	0	66	0	48	0	88	0	64	0	110	1	12	0
19000	23	1	9	4	46	2	18	8	69	3	28	0	93	0	37	4	116	1	46	8
20000	24	2	2	8	49	0	5	4	73	2	8	0	98	0	10	8	122	2	13	4
21000	25	2	64	0	51	1	60	0	77	0	56	0	102	3	52	0	128	2	48	0
22000	26	3	57	4	54	3	46	8	80	3	36	0	107	3	25	4	134	3	14	8
23000	28	0	50	8	56	1	33	4	84	2	16	0	112	2	66	8	140	3	49	4
24000	29	1	44	0	58	3	20	0	88	0	64	0	117	2	40	0	147	0	16	0
25000	30	2	37	4	61	1	6	8	91	3	44	0	122	2	13	4	153	0	50	8
26000	31	3	30	8	63	2	61	5	95	2	24	0	127	1	54	8	159	1	17	4
27000	33	0	24	0	66	0	48	0	99	1	4	0	132	1	28	0	165	1	52	0

EXAMPLE 3.

What is the reduced Content of a Piece of Brick-Work whose Superficies is 22,720 Feet, and the Thickness two Bricks?

	r.	q.	f.	i.
22,000 Feet, at two Bricks thick, is ———	107	3	25	4
700 Feet, at Ditto, ———	3	1	49	4
20 Feet, at Ditto, ———	0	0	26	8
22,720 Feet, at two Bricks thick, is ———	111	1	33	4

N. B. A Statute Square Rod, contains 272 Feet and a Quarter; but in measuring of Brick-Work, Workmen always reject the Quarter, and divide by 272 only, whose Half is 136, and Quarter 68 Feet.

NOTE also, That altho' this Table be calculated only from Half a Brick thick, to Two and a Half, yet it may serve for any other Thickness, if you make Use of it in the following Manner, viz.

For three Bricks thick, take twice the Product of one and a Half; for three Bricks and a Half thick, take the Product of two and one Half, and add together; for four Bricks thick, take twice two Bricks; and so in like Manner for any Thickness required.

EXAMPLE 4.

How many Rod of Brick-work is contained in 600 superficial Feet, at three Bricks and a half thick?

	r.	q.	f.	i.
600 Feet, at one Brick and a half thick, is	2	0	56	0
Ditto, at two Bricks thick, is	2	3	52	0
600 Feet, at three Bricks and a half thick, is	5	0	40	0

EXAMPLE 5.

How many Rod are contain'd in a Piece of Brickwork, whose Superficies contain 1000 Feet, and five Bricks thick?

Seek

Seek the Content of 1000 Feet, by the Table at two Bricks and a Half thick, and set down that Product twice, and add them together, and the Sum is the Content sought. Thus,

	r.	q.	f.	i.
1000 Feet, at two Bricks and a half thick, is	6	0	34	8
	6	0	34	8
1000 Feet, at five Bricks thick, is	12	1	1	4

The Explanation *and* Use *of the second* TABLE *of* BRICK WORK.

By this TABLE is readily shewn, how many Bricks are required to build any Piece of Brick-Work, consisting of any Number of Feet or Thickness, from One Foot to Twenty-seven Thousand Feet; and from Half a Brick thick, to Two and a Half; and by the Addition only of two Numbers, to any Thickness required; and at the Rate of 4500 Bricks to a Rod, at the Statute Thickness of a Brick and a Half.

This Table consists of three Pages, as the former, and the superficial Content of the Piece of Brick-Work, of which you would know how many Bricks are required to build, may be found in the first Column of every Page, right against which, under the required Thickness, as expressed on the Top of each Column in every Page, is the Number of Bricks sought for.

EXAMPLE 1.

How many Bricks will build a Brick-Wall, one Hundred Foot in length, eight Foot high, and a Brick and a Half thick?

First, Multiply one hundred Feet, the given Length, by eight Foot the Height, and the Product is eight hundred Foot; which is the superficial Content of the said Wall in Feet.

Secondly, Seek in the first Column of the Table for 800 Feet, which you will find in the third Page of the Table, against which, under one Brick and a Half on the Top, is 13232, the Number of Bricks required.

EXAMPLE 2.

How many Bricks are required to build a Piece of Brick-Work 209 Foot in length, 22 Foot high, and two Bricks and a Half thick?

Multiply 209 Foot by 22, and the Product will be 4598 Foot for the Superficies of the Brick-Work; then seek for 4598 in the first Column of the Table, but as that Number cannot be found at once in the Table, you must take it out at twice, or thrice, thus:

	Bricks.
4000 Feet, at two Bricks and a Half thick, is	114362
500 Feet, at Ditto	14295
98 Feet, at Ditto	2803
4598 Feet, at two Bricks and a Half thick,	131460

EXAMPLE 3.

How many Bricks are required to build a Piece of Brick-Work twenty Foot long, four Foot and a Half high, and four Bricks and a Half thick?

If you multiply twenty by four and a half, the Product will be ninety Feet for the superficial Content; then apply to the Table, and see how many Bricks are required to build a Piece of Brick-Work of ninety Feet, at two Bricks thick; also, how many are required to 90 Feet, at two Bricks and a Half thick; then add the two Sums together, and the Product is the Number of Bricks required, thus:

	Bricks.
90 Feet, at two Bricks thick, require	1985
—— Ditto, at two Bricks and a Half thick	2583
Bricks required	4568

A Second

Square Feet.	½ Brick.	1 Brick.	1 Brick ½	2 Bricks.	2 Bricks ½
1	5	11	16	22	27
2	11	22	33	44	55
3	16	33	49	66	82
4	22	44	66	88	110
5	27	55	82	110	137
6	33	66	99	132	165
7	38	77	115	154	193
8	44	88	132	176	220
9	49	99	148	198	248
10	55	110	165	220	273
11	60	121	181	242	303
12	66	132	198	264	330
13	71	143	215	286	358
14	77	154	231	308	386
15	82	165	248	330	413
16	88	176	264	352	441
17	93	187	281	375	468
18	99	198	297	397	496
19	104	209	314	419	523
20	110	220	330	441	551
21	115	231	347	463	579
22	121	242	363	485	606
23	126	253	380	507	634
24	132	264	397	529	661
25	137	275	413	551	689
26	143	286	430	573	717
27	148	297	446	595	744
28	154	308	463	617	771
29	159	319	479	639	799
30	165	330	496	661	826
31	170	341	512	683	854
32	176	352	529	705	882
33	181	363	545	727	909
34	187	375	562	750	937
35	193	386	579	772	964
36	198	397	595	794	992
37	204	408	612	816	1019
38	209	419	628	838	1047
39	215	430	645	860	1075
40	220	448	661	882	1102
41	226	459	678	904	1130
42	231	470	694	926	1157
43	237	481	711	948	1185
44	242	492	727	970	1212
45	247	503	744	992	1240

Square Feet	½ Brick.	1 Brick.	1 Brick ½	2 Bricks.	2 Bricks ½
46	252	514	761	1014	1268
47	258	525	777	1038	1295
48	263	536	794	1058	1323
49	269	547	810	1080	1350
50	274	558	827	1102	1478
51	280	569	843	1125	1505
52	285	580	860	1147	1533
53	291	591	876	1169	1561
54	296	602	893	1191	1588
55	302	613	909	1213	1616
56	307	624	926	1235	1643
57	313	635	943	1257	1671
58	318	646	959	1279	1698
59	324	657	976	1301	1726
60	329	668	992	1323	1754
61	335	679	1009	1345	1781
62	340	689	1025	1367	1809
63	346	701	1042	1389	1836
64	351	712	1058	1411	1864
65	357	723	1075	1433	1891
66	362	734	1091	1455	1919
67	368	745	1108	1477	1947
68	373	756	1124	1500	1974
69	379	768	1141	1522	2002
70	384	779	1158	1544	2029
71	390	790	1174	1566	2057
72	395	801	1191	1588	2085
73	401	812	1207	1610	2112
74	406	823	1224	1632	2140
75	412	834	1240	1654	2168
76	417	845	1257	1676	2196
77	423	856	1273	1698	2224
78	428	867	1290	1720	2252
79	434	878	1306	1742	2280
80	439	889	1323	1764	2307
81	445	900	1340	1786	2335
82	450	911	1356	1808	2362
83	456	922	1373	1830	2390
84	461	933	1389	1852	2417
85	467	944	1406	1875	2445
86	473	955	1422	1897	2473
87	478	906	1439	1919	2500
88	484	977	1455	1941	2528
89	489	988	1472	1963	2555
90	495	999	1488	1985	2583

Square Feet.	½ Brick.	1 Brick.	1 Brick. ½	2 Bricks.	2 Bricks.
91	500	1010	1505	2007	2610
92	506	1021	1522	2029	2638
93	511	1032	1538	2051	2666
94	517	1043	1555	2073	2693
95	522	1054	1571	2095	2721
96	528	1065	1588	2117	2748
97	533	1076	1604	2139	2776
98	538	1087	1621	2161	2803
99	543	1098	1637	2183	2831
100	549	1109	1654	2205	2859
200	1098	2219	3309	4411	5718
300	1647	3329	4962	6616	8577
400	2196	3438	6616	8822	11436
500	2746	5548	8270	11028	14295
600	3295	6658	9924	13234	17154
700	3844	7767	11578	15440	20013
800	4393	7877	13232	17646	22872
900	4942	8986	14887	19851	25731
1000	5492	10096	16541	22057	28590
2000	10984	20193	33082	44114	57181
3000	16476	30290	49623	66171	85771
4000	21968	40387	66164	88228	114362
5000	27461	50484	82705	110285	142953
6000	32953	60580	99247	132342	171543
7000	38445	70677	115788	154399	200134
8000	43937	80774	132329	176456	228725
9000	49429	90871	148870	198513	257315
10000	54922	100968	165411	220570	285906
11000	60414	111065	181952	242627	314496
12000	65906	121161	198494	264684	343087
13000	71398	131258	215035	286741	371678
14000	76890	141355	231576	308799	400268
15000	81383	151452	248117	330856	428859
16000	86875	161549	264658	352913	457450
17000	92367	171646	281199	374970	486040
18000	97859	181742	297741	397027	514631
19000	103352	191839	314282	419084	543221
20000	108845	201936	330824	441141	571812
21000	114337	212033	347365	463198	600403
22000	119829	222130	363906	485255	628993
23000	124321	232227	380447	507312	657584
24000	129813	242323	396989	529369	686175
25000	134306	252420	413530	551426	714765
26000	139798	262517	430071	573483	743350
27000	145990	272614	446612	595540	771946

WHEREBY IS SHEWN

How many Plain or Pan-Tiles, will cover any Number of Superficial Feet, from 1 Foot, to 5000 Feet; according to fix feveral Gauges.

	PLAIN-TILES.			PAN-TILES.		
Square Feet	5 Inches Guage.	6 Inches ½ Guage.	7 Inches Guage	11 Inches Guage.	12 Inches Guage.	13 Inches Guage.
1	7	7	6	1	1 ½	1
2	15	14	13	3	3	2 ½
3	22	21	19	4	5	4
4	30	28	26	6	6	5
5	38	35	32	8	7 ½	6 ½
6	45	42	39	9	9	8
7	53	49	45	11	10 ½	9
8	60	56	52	13	12	10 ½
9	68	63	56	14	14	12
10	76	70	65	16	15	13 ½
20	152	140	130	33	30	27
30	228	210	195	49	45	40
40	304	280	260	66	60	54
50	380	350	325	82	75	67
60	456	420	390	99	90	81
70	532	490	455	115	105	94
80	608	560	520	132	120	108
90	684	630	585	148	135	121
100	760	700	650	165	150	135
200	1520	1400	1300	330	300	270
300	2280	2100	1950	495	450	405
400	3040	2800	2600	660	600	540
500	3800	3500	3250	825	750	675
600	4560	4200	3900	990	900	810
700	5320	4900	4550	1155	1050	945
800	6080	5600	5200	1320	1200	1080
900	6840	6300	5850	1485	1350	1215
1000	7600	7000	6500	1650	1500	1350
2000	15200	14000	13000	3300	3000	2700
3000	22800	21000	19500	4950	4500	4050
4000	30400	28000	26000	6600	6000	5400
5000	38000	35000	32500	8250	7500	6750

The Explanation *and* Use *of the foregoing* Table *of* TILING.

The first Column to the Left, consists of square or superficial Feet, right against which, in each of the other Columns, is contain'd the Number of Tiles required to cover so many square Feet. Those of the 6, 6 ½ and 7 Inch Gauge, are for Plain-Tiles, and those of 11, 12, and 13 Inches Gauge, for Pan-Tiles.

Note, The Reason of the different Gauges in the Plain-Tiling, is according to the flatness, or sharpness of the Roof. Those Roofs that are true Pitch, (viz. The Rafters three fourths of the Breadth of the Building) may be lathed at a seven Inch Gauge, but those that are under Pitch, must be at the Discretion of the Bricklayer, who is the best able to judge from the Pitch of the Roof, which of the other two Gauges be the most suitable. The Gauge suitable to the Pan-Tiling, must also be determin'd by the Bricklayer, according to the flat or sharpness of the Roof; and the Size of the Tiles, some of the Tiles being made longer than others.

E X A M P L E 1.

How many Plain-Tiles at a six Inch Gauge, will cover a Roof that contains 500 Feet square?

Seek in the first Column to the Left for 500 Feet, and against it in the next Column, under six Inch Gauge, stands 3800, the Number of Tiles required. So in like Manner against 100 Feet, which is a Square of Tiling, under six Inch Gauge, you have 760; at a six Inch and a half Gauge, 700; and at a seven Inch Gauge, 750: And under Pan-Tiles in the same Line, at eleven Inch Gauge, 165? at a twelve Inch Gauge, 150; and at a thirteen Inch Gauge, 135 Tiles to a Square, or a hundred square or superficial Feet.

E X A M P L E 2.

How many Plain-Tiles, at a seven Inch Gauge, will cover 2870 Feet Square?

Now as the Number proposed, cannot be found at once in the Table, you must in this, and all such Cases, take it out at twice, or thrice, and add all their Products together, and their Sum is the Number of Tiles required. As thus,

 2000 Feet,

	Tiles.
2000 Feet, at a seven Inch Gauge, is	13000
800 Feet Ditto,	5200
70 Feet Ditto,	455
2870 Feet, at a seven Inch Gauge, is	18655

'Tis needless to give any more EXAMPLES, the above being sufficient to instruct the meanest Capacity in the Use of the Table; and therefore I shall proceed to the second Section of Masons Work.

SECT. II.

Of MASONS WORK.

	l.	s.	d.
1. ITALIAN Marble, Black and White veined, per Foot, Cube,	1	0	0
2. Plain Work, on Ditto, per Foot, superficial,	0	3	0
3. Moulded Work, on Ditto, per Foot, superficial,	0	5	0
4. Slabbs of Ditto, in Chimney-Pieces, at per Foot, Square,	0	5	0
5. Purple Marble in Slabbs, at per Foot, Square,	0	8	0
6. Dove Marble, at per Foot, superficial,	0	6	0
7. Portland Stone, measured when wrought, in London per Foot, Cubical Measure,	0	2	0
8. Ditto in Colchester, per Foot, Cube,	0	2	3
9. Portland Stone, streight plain Work, in London, per Foot, superficial.	0	1	0
10. Ditto, circular plain, per Foot, superficial,	0	1	2
11. Ditto, streight moulded Work, per Foot, Ditto,	0	1	2
12. Ditto, circular moulded Work, per Foot, superficial,	0	1	4
13. Bath Stone measur'd when wrought, in London, per Foot, Cube,	0	1	6
14. Ditto, streight plain Work, per Foot, superficial, in London,	0	0	5
15. Ditto, circular plain, Work, per Foot, Ditto,	0	0	7
16. Ditto, streight moulded Work, per Foot, Square,	0	0	7
17. Ditto circular moulded Work, per Foot, Ditto,	0	0	9
18. Portland Stone Chimney-Pieces, Inch and Half thick, in London, per Foot, superficial,	0	1	6
19. Ditto, if two Inches thick per Foot,	0	2	0

20. Rygate

	l.	s.	d.
20. Rygate Fire Stone, Hearth and Covings, per Foot, superficial in London,	0	1	0
21. Portland Paving, Inch and Half thick, per Foot, superficial,	0	1	4
22. Ditto, with black Marble Dotts, per Foot, superficial,	0	1	8
23. Purbeck Paving in random Courses, per Foot,	0	0	7
24. Ditto, in streight Courses, per Foot, ——	0	0	8
25. Old Purbeck Paving, squared and laid per Foot,	0	0	2
26. Black and White Marble Squares, per Foot, superficial,	0	2	6
27. White and vein'd Marble Slab in Chimney-Pieces, per Foot, superficial, in London,	0	5	0
28. Statuary Marble Slab, in Ditto, per Foot, ——	0	6	6
29. Black and yellow Marble Slab, in Ditto, per Foot, square,	0	7	6
30. Purple common, in Ditto, per Foot, superficial,	0	6	0
31. Portland Astragal Steps, per Foot, running Measure,	0	3	6
32. Plain, Ditto, at per Foot, running, ——	0	3	0
33. Purbeck Steps, at per Foot, running, ——	0	2	0
34. Portland Copeing, of about one Foot wide, three Inches one side, and one and a half the other, in Thickness, per Foot, running,	0	1	6
35. Ditto, but when larger to be cubed first, and then measured superficial plain Work.			
36. So also Portland Curbs for Iron Work, &c. must be cubed first, and then measur'd superficial plain Work.			
37. Also the Holes cut in the same for Iron, at per Hole,	0	0	2
38. Bases of Columns, Architraves, Frizes, Cornishes, &c. of Marble, are for Workmanship, per Foot, superficial,	0	5	0
39. The Shafts of Columns and Pilasters, fluting on Portland Stone, Work only per Foot, Facio-Work,	0	1	6
40. Carving the Capitals for the Corinthian and Composite Orders, at per Foot, Facio-Work, exclusive of the Stone, from 6s. to	0	7	0

Note, That in the above Articles and Prices, where there is no mention made of the Place where the Work is done at that Rate, is because I know of no material Difference between the Prices in London, and at Colchester, in those Articles.

Sect.

SECT. III.

Of CARPENTERS and JOYNERS WORK.

	l.	s.	d.
1. FOR framing the Outside Carcass of a House, hewing and sawing included, Workmanship at per Square, or 100 superficial Feet, in Colchester,	0	10	0
2. Ditto, exclusive of hewing and sawing, per Sq.	0	4	6
3. Ditto, with old Timber made streight on both sides, per Square, Workmanship only,	0	6	0
4. Framing of Floors, Work only per Square, from 4s to	0	4	6
5. Ditto, hewing and sawing included, at per Square,	0	10	0
6. Partitions to frame, Work only per Square, from 3s 6d. to	0	4	0
7. Ditto, hewing and sawing included, per Square, from 7s to	0	8	0
8. Roofs to frame, hewing and sawing included, per Square, according to the Scantling of the Timber, from 8s to	0	10	0
9. Ditto, exclusive of hewing and sawing, from 4s 6d to	0	5	0
10. Oak Timber cut to any Scantlings for Building, in Colchester, per Foot, Cubical Measure,	0	2	0

NOTE, That towards the latter End of this Section, in Table second, is shewn the Value of one Foot in length of Oak Timber, when cut to any Scantling or Size fit for Building, at the Rate of 2s. per Foot, Cubical Measure; whereby the Trouble of measuring the solid Content of every Piece is spar'd.

	l.	s.	d.
11. Rafters, Feet and Eves-board Work, and Materials, at per Foot, running Measure,	0	0	4

NOTE, If you would know the Value of a Square of framing in any of the above Articles, with the Timber included, the best and most infallible Way, is to have first a Draught or Plan of the whole Design, drawn on Paper, &c. and from thence to draw others of every particular Part thereof, viz. of the Form or Fashion of the Front, Back-side and Ends, with the Number of Studs, Braces, &c. with the Length and Scantling of each particular Piece, figured thereon: Also of the framed Work of each of the Floors, shewing the Number of Joist, Trimmers for the Chimney-Ways, Stair-Ways, &c. with the Length and Scantling of the Girders,

Girders, Joists, Trimmers, &c. figured thereon: Also Draughts of the framed Work of every Partition, with the Length and Scantling of every Stud and Brace therein contained: Also a Draught of the Roof (with their Hips, if any) with the Length and Scantling of the principal and small Rafters, Hips, Collar-Beams, &c. figured in their proper Places, then by Table Second, aforesaid, if the Work is to be done in Colchester, you may infallibly proceed by these Drawings to estimate the whole Charge of the framed Work of any Timber Building, or any particular Part thereof.

By these Drawings, you will not only be able to estimate the Expence of the Timber therein required, but also the Workmanship; for by having therein expressed the Length, Breadth, and Height of every particular Part thereof, in Feet and Inches, it will be a very easy, safe, and sure Way to calculate the exact Number of superficial Feet, Yards, or Squares, contained in the whole Building, or any particular Part thereof; and consequently the most sure and infallible Way to know the whole Charge, finishing Work and all included, both internal and external. And therefore, I would advise no Workman to give in the Charge of erecting any Timber Building, that has not first had regard to the above-mentioned Methods, to know the Expence thereof.

It being impossible by Guess, or otherways than by this Method, even for the most experienced Workman to be so exact, but that he must either hurt himself, or the Master he works for; for there can be no general Rule laid down, that will hold good for the Value or Price of a Square of framing for every new Building, unless Houses were built all alike, and of the same Length, Breadth, and Heighth, and in every Respect the same; and the Scantlings of the Timber the same in every Particular also; for herein it is that the Difficulty lies, the various Forms and Magnitudes of Buildings, require different Scantlings of Timber, and consequently the Value of the Timber must be more or less in Proportion thereunto; and therefore 'tis impossible to assign or fix any Price per Square, that will hold good in general, for the valuing of the framed Work of every Timber-Building.

Having now, I think, given sufficient Reason why I did not set down any Price for the Value of a Square of Framing, with the Timber included, in any of the above-mentioned Particulars, I shall now proceed to the London Method.

	l.	s.	d.
12. Framing naked Floorings with binding Joists of Oak, in London, Work only per Square,	0	9	0

13. Ditto

	l.	s.	d.
13. Ditto of Fir, per Square, ———	0	8	0
14. Ditto with Girders and Joists of Oak, Work per Square	0	8	0
15. Ditto with Fir, per Square,	0	7	0
16. Framing of single Roofs, Plates included, of Oak, Workmanship per Square, in London,	0	8	0
17. Ditto with Fir, per Square, ———	0	6	0
18. Ditto, framed with Purlines and Collar-Beams of Oak, at per Square, Workmanship in London,	0	12	0
19. Ditto, of Fir, per Square,	0	10	0
20. Oak-Timber cut to Scantlings in London, at per Foot, Cube,	0	2	8
21. Ditto, framed in naked Floors, &c. Work included, per Foot, Cube,	0	3	3
22. Ditto, in Door-Cases, and Windows, &c. plained and framed per Foot, Cube, in London,	0	3	10
23. Fir, framed in naked Floors, Roofing, Ceiling, quartered Partitions, &c. in London, per Foot, Cube,	0	2	0

NOTE, See the Tables at the latter End of this Section for valuing of Timber in the above Cases, by measur ng the Length only without cubing.

	l.	s.	d.
24. Fir, framed in Lintels, and bon'd Timbers, &c. per Foot, Cube, in London,	0	1	8
25. Ditto, plained and framed in Door-Cases, and Windows, &c. per Foot, Cube,	0	2	6
26. Framing of Barns, or Stables, per Square, Workmanship only in Colchester, from 3s. 6d. to	0	4	6
27. Ditto, hewing and sawing the Timber included, according to the Roughness and Scantling of the Timber, from 8s. to	0	9	0
28. Whole Deal, bridg'd-guttering, per Foot, superficial in London,	0	0	6
29. Centring Vaults, per Square in London,	0	10	0
30. Groin Centring, per Square in London,	1	0	0
31. Centring to Apertures, per Foot, square, in London,	0	0	4
32. Bracketting to common plaister'd Cornishes, per Foot, square,	0	0	4
33. Ditto to Modilions, per Foot, square, in London,	0	0	5
34. Cove Bracketting of Oak, at per Foot, superficial,	0	0	6
35. Ditto of Fir, per Foot, ———	0	0	5
36. Guttering and Bearers of Oak, per Foot superficial,	0	0	8
37. Ditto of Fir, per Foot, ———	0	0	6
38. Extra Work, in trusting of Beams, Oak per Foot, running, in London,	0	0	6

39. Ditto,

	l.	s.	d.
39. Ditto, Fir at per Foot, running,	0	0	4
40. Rough whole Deal, boarded Floors, clear of Sap, at per Square, in London and Colchester,	1	5	0
41. Ditto, Workmanship only per Square, not plain'd,	0	3	0
42. Ditto, lifted and shot clear of Sap, at per Square	1	7	0
43. Work only per Square	0	3	6
44. Folding Joint boarding, clear of Sap, at per Square,	1	10	0
Workmanship only per Square,	0	5	0
45. Common streight Joint, boarding clear of Sap, at	2	0	0
Work only per Square,	0	7	6
46. Second best Boarding, dowl'd per Square,	8	10	0
Workmanship per Square,	0	12	0
47. Clean Deal-Boarding, dowl'd, per Square,	5	0	0
Workmanship per Square,	0	18	0
48. Ditto of long Boards, 15 Foot and upwards per Square,	6	0	0
49. Second best Floors taken up and relaid, and plained over, at per Square,	0	16	0
50. Boarding with rough slit Deal per Square,	0	14	0
Workmanship per Square,	0	2	6
51. Barn Floors to lay with two Inch Oak Plank, Joists included, at per Square in Colchester,	3	10	0
Workmanship only per Square,	0	6	0
Ditto, hewing and sawing included, according to the Roughness of the Timber, per Square, from 12s. to	0	14	0
52. Barn Floors laid with two Inch double Deals, and with Oak Joists included, at per Square,	2	10	0
Workmanship only per Square,	0	5	0
53. Ditto with three Inch Deals per Square, with Joists,	2	18	0
Ditto Workmanship only per Square,	0	5	6
54. Linings of Walls, Plugs and Nails included, at per Yard, square, in London,	0	1	6
Workmanship only per Yard,	0	0	9
55. Ditto groov'd, tongued and plained in London, at per Foot, single,	0	0	2½
56. Weather boarding, feather edg'd, in London, at per Yard, Square, Nails included,	0	1	6
Workmanship only per Yard, Square,	0	0	3
57. Ditto in Colchester per Square, the Boards plained and beaded,	0	16	0
Workmanship only per Square,	0	2	6
58. Rough feather edg'd Deal, Weather-Boarding, at per Square, Nails included, in Colchester,	0	14	6
Workmanship only,	0	1	0

59. Weather-

59. Weather-Boarding with Oak Boards in Colchester, per Square, Nails included,	1	2	0
Workmanship only per Square,	0	1	6
60. Ditto hewing and sawing included, according to the Roughness of the Timber, from 6s. to	0	7	0

A TABLE,

Which shews how many Boards, at five several Gauges, ten Foot long, will compleat a Square.

	Inch Gauge.	Boards.	Inches over.
At a	5	24	0
	6	20	0
	7	17	1
	8	15	0
	9	13	3

61. Whole Deal Boarding, &c. nailed against Studs plained on one side, at per Yard, Square,	0	2	6
Workmanship only per Yard, Square,	0	0	10
62. Ditto plained on both sides, at per Yard, Square,	0	3	0
Workmanship only at per Yard,	0	1	0
63. Ditto groov'd, tongued, ledged, or battin'd, at per Yard, single Measure,	0	3	6
Workmanship only per Yard,	0	1	3
64. Whole Deal and slit Deal Partitions, groov'd and plained on both sides, per Yard, single Measure,	0	2	0
Workmanship only per Yard,	0	0	10
65. Ditto with two Inch Stuff, plained on one side, at per Yard, Square,	0	3	0
Workmanship only per Yard,	0	1	0
66. Ditto plained on both sides, at per Yard, single Measure,	0	3	8
Workmanship only per Yard,	0	1	5
67. Two Inch Planks of Oak, listed and shot clear of Sap in London, at per Foot, Square,	0	0	5
68. Ditto of Fir, per Foot,	0	0	3
69. Ditto three Inch Oak Plank, at per Foot	0	0	7
70. Ditto of Fir, per Foot,	0	0	4½
71. Ditto four Inch thick of Oak, per Foot,	0	0	10
72. Ditto of Fir per Foot,	0	0	6
73. Ashlering, or Ceiling Floors with Stuff four by three in London, at per Square,	0	16	0

	l.	s.	d.
74. Steps of common Stairs, Strings and String-boards, and Bearers included, of Oak, at per Foot, superficial, on the Raiser and Tread,	0	0	8
75. Ditto of Fir in London, per Foot, ———	0	0	6
76. Better Sort, ditto per Foot, running, in London, —	0	1	3
77. Ditto of second best Boards, Strings, Bearers, and plain Brackets included, at per Foot, superficial,	0	0	9
78. Ditto with clean Deals, and carved Brackets, at per Foot, superficial, from 12d. to	0	1	6
79. Common Joisting and Boarding to Half-Paces, per Foot, superficial, in London,	0	0	8
80. Ditto of a better Sort, per Foot, superficial, ——	0	0	9
81. Rails and Ballusters, two Inches Square, per Foot, run.	0	2	0
82. Ditto turned Newel and Cap, per Foot, running,	0	2	6
83. Ditto turned Newel, and capped Square, per Foot, run.	0	3	0
84. Rails and Ballusters, three Inches Square, per Foot, run.	0	2	6
85. Ditto four Inches Square, per Foot, running, ——	0	3	0

NOTE, If Circular, or Ramping, the Price must be double, or double Measure, which is the same Thing. This Rule must be observed for all circular Works in general.

	l.	s.	d.
86. Doors of whole Deal, ledg'd, per Foot, superficial, measured on one Side,	0	0	6
87. Ditto plough'd, tongu'd, and ledg'd, per Foot, Square,	0	0	7
88. Gates of whole Deal, lin'd with whole Deal, per Foot, superficial,	0	0	7
89. Doors of Deal, Inch and half thick, with four Pannels, Square on both sides, per Foot Square, in London,	0	0	9
90. Two Inch Deal Doors, ditto per Foot, superficial,	0	0	10
91. Two Inch Deal, six Pannel Square Doors, per Foot,	0	0	10
92. Common two Pannel Doors, with a Quarter round and plain Pannel, of about six Foot high, and two Foot and Half or three Foot wide, with Casens included, at per Door, in Colchester, from 8s. to	0	10	0
93. Ditto Workmanship only per Door, from 3s. to	0	4	0
94. Slit Deal Doors plained, and Linings per Foot, Square, in London,	0	0	2½
95. Whole Deal ditto, per Foot, Square, ———	0	0	4
96. Whole Deal Dressers, Feet and Bearers, per Foot, Square	0	0	8
97. Two Inch Deal Dressers, with turn'd Columns and Bearers, per Foot, superficial, in London,	0	1	0
98. Elm or Beach Dressers, at per Foot, Cube, in London	0	3	6

	l.	s.	d.
99. Two and a Half Inch Deal *Dressers*, with turn'd Columns and Bearers, per Foot, superficial, in London,	0	1	2
100. Ground Cieling of Oak, the Scantling six by seven, Work and Stuff per Foot in Length, at Colchester,	0	0	10
101. Workmanship only for ditto, per Foot, from 3d. to	0	0	4
102. Whole Deal Coolers for Brewing, at per Foot, superficial, in Colchester,	0	1	0
103. Squares for ditto, with two Inch Oaken Plank, Work and all Materials, in Colchester, per Foot, Cube,	0	1	6
104. Ditto with three Inch Oaken Plank, per Foot, Cube,	0	2	6
105. Ditto with three Inch double Deals, per Foot, Cube,	0	1	6
106. Square Deal Wainscoting, per Yard, sup. in London,	0	2	6
107. Quarter round, &c. Deal Wainscoting flat Pannel, at per Yard, Square,	0	3	0
108. Ditto the Pannels raised Square, per Yard, ———	0	3	6
109. Ditto the Pannels raised with a Bead, per Yard,	0	3	10
110. Deal streight Mouldings, per Foot, superficial, in London,	0	1	0
111. Deal Modillion Cornishes, per Foot, Square, in London and Colchester,	0	1	6
112. Ditto Workmanship per Foot, Square, ———	0	0	10
113. Plain whole Deal Cornishes, for Out-side Work, at per Foot,	0	0	9
114. Dentil Cornishes, per Foot, superficial, with Deal,	0	1	6
115. Workmanship only per Foot for ditto, ———	0	1	0
116. Deal Dorick Entablatures, with proper Ornaments, per Foot, superficial, in London,	0	2	0
117. Sashes of Deal, Inch and Half thick, at per Foot Square, in London and Colchester,	0	0	7
118. Ditto with Deals, cased Frames, Oak Soils, Pulleys, &c. per Foot, superficial,	0	1	0
119 One and a half Inch right Wainscot Sashes compleat, in London, at per Foot, Square,	0	0	11
120. Ditto with Deal cased Frames, Wainscot, Pulley Pieces, and Oak Soils, per Foot, superficial,	0	1	2
121. Ditto with right Wainscot Frames, per Foot, Square,	0	1	4
122. Two Inch right Wainscot Sashes all compleat, in London, at per Foot, Square,	0	1	2
123. Ditto with Deal cased Frames, Wainscot, Pulley Pieces, and Oak Soils, per Foot, superficial,	0	1	8
124. Ditto with right Wainscot Frames, per Foot, sup.	0	2	0
125. Girt and Lutheran Windows made of Oak, the Stuff three by four, in Colchester, at per Foot, superficial,	0	0	6
126. Ditto of Fir, per Foot, ———	0	0	4

127. Workmanship

	l.	s.	d.
127. Workmanship only from 1d. ½ per Foot, to	0	0	2
128. Four Foot Cleft Pale Fencing, with ten Foot Rails when twenty or thirty Rod, according to the Nature of the Soil, from 8s. 6d. per Rod, to	0	9	0
129. Ditto Workmanship according to the Soil 'tis set in per Rod, from 2s. to	0	2	6
130. Ditto if but two or three Rod it can't be done for less than	0	10	0
131. Five Foot Cleft Pole Fencing, with nine Foot Rails and three Rails in a Loop, if twenty or thirty Rod, according to the Soil where it is to stand, from 12s. per Rod, to	0	12	6
132. Ditto if but two or three Rod it is worth from 13s. per Rod, to	0	13	6
133. Ditto Workmanship only from 2s. 6d. per Rod, to	0	3	0
134. Park Paling with Cleft Pales, per Rod, from 12s. to	0	14	0
135. Workmanship for ditto, including hewing and riving, per Rod, in Colchester, from 2s. 6d. to	0	3	0
136. Ditto with three Rails in a Loop, from 16s. per Rod to	0	18	0
Work only for ditto, from 3s. 6d. per Rod, to	0	4	0
137. Ditto with sawn Pales per Rod, from 20s. to	1	4	0
138. Work, hewing and sawing included per Rod, from 7s to	0	8	0
139. Fold Gates, Cleft, making, setting up the Posts, and hanging the Gate, Workmanship only per Gate,	0	4	0
140. Ditto Work and Stuff per Gate, Posts included,	0	12	0
141. Ditto sawed, with Posts, making, hanging, &c. from 15s. per Gate, to	1	0	0
142. Ditto Workmanship only per Gate, from 6s. to	0	6	6
143. For boarded Fencing with feather-edg'd slit Deal, rough from the Saw, six or seven Foot high, from 18s. per Rod, to	1	0	0
144. Work only per Rod, from 3s. 6d. to ———	0	4	0
145. Ditto plained and beaded, at per Rod, from 21s. to	1	2	0
146. Ditto Workmanship only at per Rod, from 4s. to	0	4	6
147. Ditto the Boards of Oak plained and beaded at per Rod	1	10	0
148. Workmanship only from 5s. to ———	0	5	6
149. Pallisadoing Posts, six Inches Square, upper Rails three and a half by four, the lower Rails six by three, Pales three by one, the Length of the Pales about four Foot and a half, the Posts to stand about six Foot above Ground, so as to admit of about eighteen Inches of Underpining under the lower Rail, the Stuff to be all of Oak, Carpenters Work and Stuff only per Foot, Lineal,	0	2	6
150. Ditto the Pales of Fir, per Foot, ———	0	2	3
Ditto Workmanship only per Foot, running,	0	1	0

	l.	s.	d.
151. Ditto with Inch and half Square Pales, of Oak, per Foot	0	3	0
152. Ditto the Pales of Fir, per Foot, ———	0	2	6
153. Ditto Workmanship only per Foot, running, from 16d. to	0	1	6

NOTE, Both in the flat and Square Paling, the Pales are to be mortised through the Rails.

	l.	s.	d.
154. Pallisado Gates, the framed Work of two Inch Stuff of Oak, with flat or square Pales, per Foot, superficial, from 9d. to	0	0	10
155. Workmanship only from 3d. per Foot, to ———	0	0	4
156. Ditto with three Inch Stuff of Oak, per Foot, sup.	0	1	0
Workmanship from 5d. per Foot, to ———	0	0	6

N. B. In any of the above Articles where there is any Carriage of the Materials required, it must be allowed for.

I shall next proceed to give some useful Tables of the proper Scantlings, to cut Timber to, fit for any Building, and then shall add others, which will shew the Value of one Foot in Length, of any Piece of Timber, when squared and cut to any Scantling fit for Building, according to several Prices per Foot, Cubical; whereby the Value of any Piece of Timber will be readily found, without measuring the solid Content thereof.

And first, Of the proper Scantlings as laid down by Mr. SMITH and Mr. PRICE, in their Treatises on Carpentry.

I. Of principal Posts, by Mr. *Francis Price.*

I. For small Buildings.

Fir Posts, 8 Feet in Height, 4 Inches Square.
Ditto —— 10 Feet ditto, —— 5 Inches ditto.
Ditto —— 12 Feet ditto, —— 6 Inches ditto.
Oak Posts of 10 Feet in Height, 6 Inches Square.
Ditto —— 12 Feet ditto, —— 8 Inches ditto.
Ditto —— 14 Feet ditto, —— 10 Inches ditto.

II. For large Buildings.

Fir Posts of 8 Feet in Height, 5 Inches Square.
Ditto —— 12 Feet ditto, —— 8 Inches ditto.
Ditto —— 16 Feet ditto, —— 10 Inches ditto.

Oak

Oak Posts of 8 Feet in Height, 5 Inches Square.
Ditto —— 12 Feet ditto, ——12 Inches ditto.
Ditto —— 16 Feet ditto, ——16 Inches ditto.

The Scantling of Girders, by Mr. SMITH.

If the Length of a Fir Girder be { 12, 14, 16, 18, 20 } then its Scantlings must be { 9, 9 ½, 10, 11 } by { 10 ½, 10 ½, 11, 12 }

Feet.	Inches.	Inches.
10.	8	10
12	8 ½	10
14	9	10 ½
16	9 ½	10 ½
18	10	11
20	11	12
22	11 ½	13
	12	14

By Mr. FRANCIS PRICE.

If a Girder of Fir in a small Building be { 16, 20, 24 } Feet in Length, its Scantling must be { 8, 10, 12 } by { 11, 12 ½, 14 } Inches

But if of Oak, then the Scantling must be { 10, 12, 14 } by { 13, 14, 15 } Inches

In large Buildings.

A Fir Girder { 16, 20, 24 } Foot in Length { 9 ½, 12, 13 ½ } by { 13, 14, 15 } Inches.

A Girder of Oak ditto { 16, 20, 24 } Foot in Length { 12, 15, 18 } by { 14, 15, 16 } Inches.

The Scantling of common and trimming Joists, by Mr. SMITH.

Trimming Joists { 5, 6, 7, 8, 9, 10 } in Length must be { 7, 7, 7, 8, 8, 9 } by { 3, 4, 5, 4, 5, 6 }

Feet.	Inches.	Inches.
5	7	3
6	7	4
7	7	5
8	8	4
9	8	5
10	9	6

Common

Common Joists in Length must be — Feet.	Inches.	by Inches.
5	7	2 $\frac{1}{4}$
6	7	2 $\frac{1}{2}$
8	7	2 $\frac{3}{4}$
9	8	3
10	8	3 $\frac{1}{4}$
11	8	3 $\frac{1}{2}$
12	9	4

The Scantling of Joists, by Mr. FRANCIS PRICE.

I. For small Buildings.

Fir Joists 6 Foot long, 5 by 2 Inches and a half.
Ditto — 9 foot ditto, 6 and a half by 2 and a half.
Ditto — 12 foot ditto, 8 by 2 and a half.
Oak Joists 6 foot long, 5 by 3 Inches.
Ditto — 9 foot ditto, 7 and a half by 3.
Ditto — 12 foot ditto, 10 by 3.

II. For large Buildings.

Fir Joists 6 Foot long, 5 by 3 Inches.
Ditto — 9 foot ditto, 7 and a half by 3 ditto.
Ditto — 12 foot ditto, 10 by 3 ditto.
Oak Joists 6 foot long, 6 by 3 Inches.
Ditto — 9 foot ditto, 9 by 3 ditto.
Ditto — 12 foot ditto, 12 by 3 ditto.

Of Bridging Joists in small Buildings.

Bridging Joists of	Feet bearing, must have a Scantling. Fir.		ditto Oak.	
6	4	2 $\frac{1}{2}$	4	3
8	5 $\frac{1}{2}$ by	2 $\frac{3}{4}$	5 $\frac{1}{2}$ by	3
10	6	3	7	3

Of Bridging Joists in large Buildings.

Bridging Joists of	Feet bearing, must have a Scantling. Fir.		ditto Oak.	
6	4	3	5	3 $\frac{1}{2}$
8	5 $\frac{1}{2}$ by	3	6 $\frac{1}{2}$ by	3 $\frac{1}{2}$
10	7	3	8	3 $\frac{1}{2}$

Scantlings

Scantlings for Beams, by Mr. SMITH.

If the bearing of the Beam in the Clear be (Feet) … it's Scantlings must be … by …

12	6	by	8
16	6 1 quar	by	8 1 half
20	6 1 half	by	9
24	7	by	9 1 half
28	7 1 half	by	9 1 half
32	8	by	10
36	8 1 half	by	10 1 half
40	8 1 half	by	11
44	9	by	12

The necessary Scantlings assign'd by Mr. PRICE, *for Beams and Rafters, are as follow:*

I. For Beams or Ties.

First. For small Buildings.

If the Length of a Beam of Fir be (Feet) … its Scantling must be … but if of Oak, …

30	6	by	7	7	by	8
45	9	by	8½	10	by	11½
60	12		11	13		15

Second. For large Buildings.

If the Length of a Beam of Fir be (Feet) … its Scantling must be … but if of Oak, …

30	7	by	8	8	by	9
45	10	by	11½	11	by	12½
60	13		15	14		16

II. *For principal Rafters.*

First. For small Buildings.

If the Rafter be of Fir, and its Length (Feet) … its Scantling at Top must be … and at Bottom …

24	5	by	6	6	by	7
36	6½	by	8	8	by	10
48	8		10	10		12

Ditto, but if of Oak at Top, … and at Bottom, …

7	by	8	8	by	9
8	by	9	9	by	10½
9		10	10		12

Second

Second. *For large Buildings.*

	Feet.								
If the Rafter be of Fir, and its Length	24	its Scantling at Top must be	7	by	8	and at Bottom	8	by	9
	36		8	by	9		9	by	10½
	48		9	by	10		10	by	12

Ditto, but if of Oak at Top,	8	by	9	and at Bottom,	9	by	10
	9	by	10		10	by	12
	10	by	12		12	by	14

III. *For small Rafters.*

First. For small Buildings.

	Feet.				
If the Rafter be of Fir, and its bearing	8	then its Scantling must be	3 and a half	by	2 and a half
	10		4 and a half	by	2 and a half
	12		5 and a half	by	2 and a half

But if of Oak,	4 and a half	by	3
	5 and a half	by	3
	6 and a half	by	3

Second. *For large Buildings.*

	Feet.				
If the Rafter be of Fir, and its bearing	8	then its Scantling must be	4 and a half	by	3
	10		5 and a half	by	3
	12		6 and a half	by	3

But if of Oak,	5 1 half	by	3
	7	by	3
	9	by	3

PURLINES.

Purlines must be cut to a Scantling from 9 by 8, to 9 by 12, in large Buildings where they are framed into the principal Rafters; but for small common Buildings, where they are laid in the Collar-Beams, from 4 by 5, to 5 by 6.

Cells

Cells *and* Over-ways.

Cells and Over-ways are cut to a Scantling from 8 by 9, to 9 by 6.

RAISING-PLATES.

Raising-Plates are cut to a Scantling from 8 by 5, to 9 by 6.

Four TABLES,

For the valuing of Timber or Stone, according to any Scantling or Size, that 'tis squar'd and cut to, fit for Building, without measuring the solid Content thereof, at the Rate of Eighteen Pence, Two Shillings, Two Shillings and Six Pence, and Three Shillings per Foot, Cubical; and by Addition only, to a much greater Variety of Prices.

Table I. Of the Value of Timber or Stone, in Scantlings at 1s. 6d. per Foot, Cube.

Scan.	d. p.	Scant.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.	Scantl.	d. p.
2	Inc.	3	Inc.	5	2 4	9 2	5 7	9 2	7 5	9	9 4
2 2	0 5	3	1 1	5 2	2 6	10	6 2	10	8 1	9 2	10 0
3	0 6	3 2	1 2	6	3 0	10 2	6 4	10 2	8 4	10	10 5
3 2	0 7	4	1 4	6 2	3 2	11	6 7	11	8 7	10 2	11 1
4	1 0	4 2	1 5	7	3 4	11 2	7 1	11 2	9 2	11	11 5
4 2	1 1	5	1 7	7 2	3 6	12	7 4	12	9 6	11 2	12 1
5	1 2	5 2	2 0	8	4 0	5 2	Inc.	7	Inc.	12	12 6
5 2	1 3	6	2 2	8 2	4 2	5 2	3 6	7	6 1	9	Inc.
6	1 4	6 2	2 3	9	4 4	6	4 1	7 2	6 4	9	10 1
6 2	1 5	7	2 5	9 2	4 6	6 2	4 3	8	7 0	9 2	10 5
7	1 6	7 2	2 6	10	5 0	7	4 6	8 2	7 3	10	11 2
7 2	1 7	8	3 0	10 2	5 2	7 2	5 1	9	7 7	10 2	11 6
8	2 0	8 2	3 1	11	5 4	8	5 4	9 2	8 2	11	12 3
8 2	2 1	9	3 3	11 2	5 6	8 2	5 6	10	8 6	11 2	12 7
9	2 2	9 2	3 4	12	6 0	9	6 1	10 2	9 1	12	13 4
9 2	2 3	10	3 6	4 2	Inc.	9 2	6 4	11	9 5	9 2	Inc.
10	2 4	10 2	3 7	4 2	2 4	10	6 7	11 2	10 0	9 2	11 2
10 2	2 5	11	4 1	5	2 6	10 2	7 1	12	10 4	10	11 7
11	2 6	11 2	4 2	5 2	3 0	11	7 4	7 2	Inc.	10 2	12 3
11 2	2 7	12	4 4	6	3 3	11 2	7 7	7 2	7 0	11	13 0
12	3	3 2	In.	6 2	3 5	12	8 1	8	7 4	11 2	13 5
2 2	Inc.	3 2	1 4	7	3 7	6	Inc.	8 2	7 7	12	14 2
2 2	0 6	4	1 6	7 2	4 1	6	4 4	9	8 3	10	Inc.
3	0 7	4 2	1 7	8	4 4	6 2	4 7	9 2	8 7	10	12 4
3 2	1 0	5	2 1	8 2	4 6	7	5 2	10	9 3	10 2	13 1
4	1 2	5 2	2 3	9	5 0	7 2	5 5	10 2	9 6	11	13 6
4 2	1 3	6	2 4	9 2	5 2	8	6 0	11	10 2	11 2	14 3
5	1 4	6 2	2 6	10	5 5	8 2	6 3	11 2	10 6	12	15 0
5 2	1 5	7	3	10 2	5 7	9	6 6	12	11 2	10 2	Inc.
6	1 7	7 2	3 2	11	6 [illegible]	9 2	7 1	8	Inc.	10 2	13 6
6 2	2	8	3 4	11 2	6 3	10	7 4	8	8 0	11	14 [illegible]
7	2 1	8 2	3 5	12	6 6	10 2	7 7	8 2	8 4	11 2	15 [illegible]
7 2	2 2	9	3 7	5	Inc	11	8 2	9	9 0	12	15 6
8	2 4	9 2	4 1	5	3 1	11 2	8 5	9 2	9 4	11	Inc
8 2	2 5	10	4 3	5 2	3 2	12	9 0	10	10	11	15 1
9	2 6	10 2	4 4	6	3 5	6 2	Inc.	10 2	10 4	11 2	15 6
9 2	2 7	11	4 6	6 2	3 7	6 2	5 2	11	11	12	16 4
10	3 1	11 2	5 0	7	4 2	7	5 5	11 2	11 4	11 2	Inc.
10 2	3 2	12	5 2	7 2	4 4	7 2	6 0	12	12	11 2	16 4
11	3 3	4	Inc	8	5 0	8	6 4	8 2	Inc.	12	17 2
11 2	3 4	4	2 0	8 2	5 2	8 2	6 7	8 2	9 [illegible]		
12	3 6	4 2	2 2	9	5 [illegible]	9	7 2				

Table 2. *Of the Value of Timber or Stone, in Scantlings at 2s. per Foot, Cubical.*

Scan.	d.p.	Scant	d p.	Scantl.	d p	Scantl.	d.p.	Scantl.	d.p.	Scantl.	d.p.
2	Inc.	3	Inc.	5	3 2	9 2	7 7	9 2	10 2	9	12 6
2 2	0 6	3	1 4	5 2	3 5	10	8 2	10	10 6	9 2	13 3
3	1 0	3 2	1 6	6	4 0	10 2	8 6	10 2	11 3	10	14 1
3 2	1 1	4	2 0	6 2	4 2	11	9 1	11	11 7	10 2	14 7
4	1 2	4 2	2 2	7	4 5	11 2	9 4	11 2	12 3	11	15 4
4 2	1 4	5	2 4	7 2	5 0	12	10 0	12	13 0	11 2	16 2
5	1 5	5 2	2 6	8	5 2	5 2	Inc.	7	Inc.	12	17 0
5 2	1 7	6	3 0	8 2	5 5	5 2	5 0	7	8 1	9	Inc.
6	2 0	6 2	3 2	9	6 0	6	5 4	7 2	8 6	9	13 4
6 2	2 1	7	3 4	9 2	6 2	6 2	5 7	8	9 2	9 2	14 2
7	2 2	7 2	3 6	10	6 5	7	6 2	8 2	9 7	10	15 0
7 2	2 4	8	4 0	10 2	7 0	7 2	6 7	9	10 4	10 2	15 6
8	2 5	8 2	4 2	11	7 2	8	7 2	9 2	11 0	11	16 4
8 2	2 6	9	4 4	11 2	7 5	8 2	7 6	10	11 5	11 2	17 2
9	3 0	9 2	4 6	12	8 0	9	8 2	10 2	12 2	12	18 0
9 2	3 1	10	5 0	4 2	Inc.	9 2	8 5	11	12 6	9 2	Inc.
10	3 2	10 2	5 2	4 2	3 3	10	9 1	11 2	13 3	9 2	15 0
10 2	3 4	11	5 4	5	3 6	10 2	9 5	12	14 0	10	15 6
11	3 5	11 2	5 6	5 2	4 1	11	10 0	7 2	Inc.	10 2	16 4
11 2	3 6	12	6 0	6	4 4	11 2	10 4	7 2	9 3	11	17 3
12	4 0	3 2	Inc.	6 2	4 7	12	11 0	8	10 0	11 2	18 2
2 2	Inc.	3 2	2 0	7	5 2	6	Inc.	8 2	10 4	12	19 0
2 2	1 0	4	2 2	7 2	5 5	6	6 0	9	11 2	10	Inc.
3	1 2	4 2	2 5	8	6 0	6 2	6 4	9 2	11 7	10	16 5
3 2	1 3	5	2 7	8 2	6 3	7	7 1	10	12 4	10 2	17 4
4	1 5	5 2	3 2	9	6 6	7 2	7 4	10 2	13 1	11	18 2
4 2	1 7	6	3 4	9 2	7 1	8	8 0	11	13 6	11 2	19 1
5	2 0	6 2	3 6	10	7 4	8 2	8 4	11 2	14 3	12	20 0
5 2	2 2	7	4 0	10 2	7 7	9	9 0	12	15 0	10 2	Inc.
6	2 4	7 2	4 3	11	8 2	9 2	9 4	8	Inc.	10 2	18 3
6 2	2 5	8	4 5	11 2	8 5	10	10 0	8	10 5	11	19 2
7	2 6	8 2	4 7	12	9 0	10 2	10 4	8 2	11 2	11 2	20 1
7 2	3 1	9	5 2	5	Inc.	11	11 0	9	12 0	12	21 0
8	3 2	9 2	5 4	5	4 1	11 2	11 4	9 2	12 5	11	Inc.
8 2	3 4	10	5 6	5 2	4 4	12	12 0	10	13 2	11	10 0
9	3 6	10 2	6 0	6	5 0	6 2	Inc.	10 2	14 0	11 2	21 0
9 2	3 7	11	6 2	6 2	5 3	6 2	7 0	11	14 5	12	22 0
10	4 1	11 2	6 5	7	5 6	7	7 4	11 2	15 2	11 2	Inc.
10 2	4 3	12	7 0	7 2	6 2	7 2	8 0	12	16 0		
11	4 4	4	Inc.	8	6 5	8	8 5	8 2	Inc.	11 2	22 0
11 2	4 6	4	2 5	8 2	7 0	8 2	9 1				
12	5 0	4 2	3 0	9	7 4	9	9 6	8 2	12 0	12	23 0

Table 3. Of the Value of Timber or Stone, in Scantlings at 2s. 6d. per Foot, Cube.

Scan.	d. p.	Scant	d. p	Scant	d. p.	Scant.	d. p.	Scantl.	d. p.	Scantl.	d. p.
2	In.	3	Inc.	5	4 1	9 2	9 5	9 2	12 6	9	15 7
2 2	1 0	3	1 7	5 2	4 4	10	10 2	10	13 2	9 2	16 5
3	1 1	3 2	2 1	6	5 0	10 2	10 5	10 2	13 7	10	17 5
3 2	1 3	4	2 4	6 2	5 2	11	11 1	11	14 2	10 2	18 4
4	1 5	4 2	2 6	7	5 6	11 2	11 5	11 2	15 0	11	19 2
4 2	1 6	5	3 1	7 2	6 2	12	12 4	12	16 [illegible]	11 2	20 2
5	2 0	5 2	3 3	8	6 4	5 2	Inc	7	Inc.	12	21 2
5 2	2 2	6	3 6	8 2	7 0	5 2	6 2	7	10 1	9	Inc.
6	2 4	6 2	4 0	9	7 2	6	6 6	7 2	10 7	9	16 7
6 2	2 6	7	4 2	9 2	7 6	6 2	7 2	8	11 4	9 2	17 6
7	2 7	7 2	4 4	10	8 1	7	7 7	8 2	12 1	10	18 6
7 2	3 0	8	4 7	10 2	8 4	7 2	8 3	9	13 1	10 2	19 2
8	3 2	8 2	5 2	11	9 0	8	9 0	9 2	13 6	11	20 5
8 2	3 4	9	5 4	11 2	9 4	8 2	9 3	10	14 4	11 2	21 4
9	3 6	9 2	5 7	12	10 0	9	10 0	10 2	15 3	12	22 4
9 2	3 7	10	6 2	4 2	Inc	9 2	10 4	11	16 0	9 2	Inc.
10	4 0	10 2	6 4	4 2	4 2	10	11 0	11 2	16 6	9 2	18 6
10 2	4 2	11	6 7	5	4 4	10 2	11 5	12	17 4	10	19 5
11	4 4	11 2	7 0	5 2	5 0	11	12 [illegible]	7 2	Inc.	10 2	20 5
11 2	4 6	12	7 4	6	5 4	11 2	12 6	7 2	11 6	11	21 5
12	5 0	3 2	Inc	6 2	6 0	12	13 6	8	12 4	11 2	22 6
2 2	Inc.	3 2	2 4	7	6 3	6	Inc.	8 2	13 1	12	23 6
2 2	1 2	4	2 7	7 2	6 6	6	7 4	9	14 0	10	Inc.
3	1 4	4 2	3 1	8	7 2	6 2	8 0	9 2	14 6	10	20 6
3 2	1 5	5	3 4	8 2	7 6	7	8 4	10	15 5	10 2	21 7
4	2 0	5 2	4 0	9	8 2	7 2	9 0	10 2	16 3	11	22 4
4 2	2 1	6	4 2	9 2	8 5	8	10 0	11	17 1	11 2	23 7
5	2 4	6 2	4 5	10	9 0	8 2	10 5	11 2	17 7	12	25 0
5 2	2 5	7	5 0	10 2	9 4	9	11 2	12	18 6	10 2	Inc.
6	3 0	7 2	5 4	11	9 7	9 2	11 7	8	Inc.	10 2	22 7
6 2	3 1	8	5 6	11 2	10 2	10	12 4	8	13 2	11	24 0
7	3 3	8 2	6 0	12	11 1	10 2	13 1	8 2	14 0	11 2	25 1
7 2	3 6	9	6 3	5	Inc.	11	13 6	9	15 0	12	26 2
8	4 0	9 2	6 7	5	5 0	11 2	14 2	9 2	15 6	11	Inc.
8 2	4 2	10	7 2	5 2	5 5	12	15 0	10	16 4	11	25 0
9	4 3	10 2	7 4	6	6 2	6 2	Inc.	10 2	17 4	11 2	26 2
9 2	4 5	11	7 7	6 2	6 5	6 2	8 6	11	18 2	12	27 4
10	5 0	11 2	8 3	7	7 2	7	9 2	11 2	19 0	11 2	Inc.
10 2	5 1	12	8 6	7 2	7 5	7 2	10 0	12	20 0	11 2	27 6
11	5 3	4	Inc.	8	8 1	8	10 7	8 2	Inc.	12	28 6
11 2	5 6	4	3 2	8 2	8 5	8 2	11 3	8 2	15 0		
12	[illegible] 2	4 2	3 7	9	[illegible] 2	[illegible]	12 0				

Table 4. Of the Value of Timber or Stone, in Scantlings at 3s. per Foot Cube.

Scan.	d. f.	Scan.	d. f.	Scan.	d. f.	Scan.	d. f.	Scan.	d. f.	Scan.	d. f.
2	Inc.	3	Inc.	5	5	9 2	11 3	9 2	15 1	9	19 0
2 2	1 1	3	2 1	5 2	5 2	10	12 2	10	16 1	9 2	20 0
3	1 2	3 2	2 2	6	6	10 2	13 0	10 2	17 0	10	21 1
3 2	1 3	4	3	6 2	6 2	11	13 3	11	17 3	10 2	22 1
4	2	4 2	3 1	7	7	11 2	14 1	11 2	18 2	11	23 1
4 2	2 1	5	3 3	7 2	7 2	12	15 0	12	19 2	11 2	24 1
5	2 2	5 2	4	8	8	5 2	Inc.	7	Inc.	12	25 2
5 2	2 3	6	4 2	8 2	8 2	5 2	7 2	7	12 1	9	Inc.
6	3 0	6 2	4 3	9	9	6	8 1	7 2	13 0	9	20 1
6 2	3 1	7	5 1	9 2	9 2	6 2	8 3	8	14 0	9 2	21 1
7	3 2	7 2	5 2	10	10	7	9 2	8 2	14 3	10	22 2
7 2	3 3	8	6	10 2	10 2	7 2	10 1	9	15 3	10 2	23 2
8	4 0	8 2	6 1	11	11	8	11 0	9 2	16 2	11	24 3
8 2	4 1	9	6 3	11 2	11 2	8 2	11 2	10	17 2	11 2	25 3
9	4 2	9 2	7 0	12	12	9	12 1	10 2	18 1	12	27 0
9 2	4 3	10	7 2	4 2	Inc.	9 2	13 0	11	19 1	9 2	Inc.
10	5 0	10 2	7 3	4 2	5 0	10	13 3	11 2	20 0	9 2	22 2
10 2	5 1	11	8 1	5	5 2	10 2	14 1	12	21 0	10	23 2
11	5 2	11 2	8 2	5 2	6	11	15 0	7 2	Inc.	10 2	24 3
11 2	5 3	12	9 0	6	6 3	11 2	15 3	7 2	14 0	11	26 0
12	6 0	3 2	Inc.	6 2	7 1	12	6 2	8	15 0	11 2	27 1
2 2	Inc.	3 2	3 0	7	7 3	6	Inc.	8 2	15 3	12	28 2
2 2	1 2	4	3 2	7 2	8 1	6	9 0	9	16 3	10	Inc.
3	1 3	4 2	3 3	8	9 0	6 2	9 3	9 2	17 3	10	25 0
3 2	2 0	5	4 1	8 2	9 2	7	10 2	10	18	10 2	26 1
4	2 2	5 2	4 3	9	10 0	7 2	11 1	10 2	19 2	11	27 2
4 2	2 3	6	5 1	9 2	10 2	8	12 0	11	20	11 2	28 3
5	3 0	6 2	5 2	10	11 1	8 2	12 3	11 2	21	12	30 0
5 2	3 1	7	6 0	10 2	11 3	9	13 2	12	22 2	10 2	Inc.
6	3 3	7 2	6 2	11	12 1	9 2	14 1	8	Inc.	10 2	27 2
6 2	4 0	8	7 0	11 2	12 3	10	15 0	8	10 0	11	28 3
7	4 1	8 2	7 1	12	13 2	10 2	15 3	8 2	17 0	11 2	30 0
7 2	4 2	9	7 3	5	Inc.	11	16 2	9	18 0	12	31 1
8	5 0	9 2	8 1	5	6 1	11 2	17 1	9 2	19 0	11	Inc.
8 2	5 1	10	8 3	5 2	6 3	12	18 0	10	20 0	11	30 1
9	5 2	10 2	9 0	6	7 2	6 2	Inc.	10 2	21 0	11 2	31 2
9 2	5 3	11	9 2	6 2	8 0	6 2	10 2	11	22 0	12	33 0
10	6 1	11 2	10 0	7	8 3	7	11 1	11 2	23 0	11 2	Inc.
10 2	6 2	12	10 2	7 2	9 1	7 2	12 0	12	24 0	11 2	33 0
11	6 3	4	Inc.	8	10 0	8	13 0	8 2	Inc.	12	34 2
11 2	7 0	4	4 0	8 2	10 2	8 2	13 3	8 2	18 0		
12	7 2	4 2	4 2	9	11 1	9	14 2				

The Explanation *and* Use *of the Four foregoing* TABLES, *for the valuing of Timber or Stone.*

EXPLANATION.

AT the Beginning of each of the Tables, betwixt two parallel Lines, stands two Inches, and between the next Parallels, lower, stands 2 2, which signify two and a half Inches, and so on to 11 2 Inches, which two Inches, &c. is the Scantling or Thickness of the lesser Side of the Piece of Timber or Stone, and under the said parallel Lines, are four Rows or Columns of Figures; in those two Columns to the Left Hand, under Scantling, is the Breadth or Scantling of the larger Side of the Piece of Timber or Stone, to be valued, right against which, under Inches, is the Value of one Foot in Length in Pence and the Eighth-parts of a Penny, for the three first Tables; but in the fourth Table, viz. That of Three Shillings per Foot, Cube, you have the Value thereof in Pence and Farthings.

EXAMPLE 1.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is two Inches by ten and a half, at the Rate of Eighteen Pence per Foot, Cube?

Seek by Table 1. for 2 Inches between parallel Lines, the Scantling of the lesser Side, and right under it, in the Left Hand Column, under Scantling, for 10 2, viz. ten Inches and a half, the Scantling of the other larger Side; and right against it in the next Column, under Inches stands 2 5, which is Two-pence, and Five-eighths of a Penny, equal to Two-pence Half-penny, and one eighth, or half a Farthing, the Price or Value sought.

NOTE, That the Scantling of the least Side of a Piece of Timber or Stone, must always be sought for first between the parallel Lines and the Scantling of the largest Side, right under it, under Scantling, as before directed.

EXAMPLE 2.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 7 Inches by 9, at the Rate of two Shillings per Foot, Cube?

2 By

By Table 2. seek between the parallel Lines for 7 Inches, the least Scantling, and under it for 9 Inches, the other Scantling; right against which, in the next Column, under Inches, is 10 4, viz. Ten-pence and Four-eighths of a Penny, the Price or Value of one Foot in Length, as required.

E X A M P L E 3.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 10 by 12, at the Rate of Two Shillings and Six-pence per Foot, Cube?

By Table 3. seek for 10 Inches between the parallel Lines, and under it for 12 Inches in the Left Hand Column; against which, under Inches, stands 25 0, viz. Twenty-five Pence, the Price or Value of one Foot in Length, as required.

E X A M P L E 4.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 6 $\frac{1}{2}$ by 9 $\frac{1}{2}$, at the Rate of Three Shillings per Foot, Cube?

By Table 4. between the parallel Lines, seek for 6 $\frac{1}{2}$, and under it, in the Left Hand Column, for 9 $\frac{1}{2}$, right against which, in the next Column under Inches, stands 15 1, viz. Fifteen-pence one Farthing, the Price or Value of one Foot in Length, as required.

And here it may not be amiss to repeat again what I before observed, that the Value of the Timber or Stone by this Table, is given in Pence and Farthings, and not in Pence and the Eighths of a Penny, as in the other three.

NOTE, If you would know the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantlings are larger than any in the Tables, observe the following Rule, viz. Seek by the Table that you would value it by, the Value or Price of a Foot of Timber or Stone, whose Scantlings are each of them but equal to half the given Scantlings, and four Times that Price is the Price sought.

E X A M P L E 5.

What's the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantlings are 16 by 20, at the Rate of Three Shillings per Foot, Cube?

The

The Half of the given Scantling is 8 by 10, therefore by Table 4, seek between the parallel Lines for 8 Inches, the least Scantling, and under it, in the Left Hand Column, as before directed, for 10, against which, in the next Column under Inches, stands 20 0, viz. Twenty-pence, the Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 8 by 10, and four Times twenty is eighty Pence, which is Six Shillings and Eight Pence, the Price or Value of one Foot in Length of a Piece of Timber or Stone, whose Scantling is 16 by 20, as required.

The same Rule will hold good in any other Case of the like Nature, in any of the Tables.

NOTE, These Tables may be made use of for the valuing of Timber or Stone for twice as much as they are made for, by doubling the Price set down to any Scantling, or but half as much, by taking half the Price; or they may be made use of at the following Rate per Foot, Cube, viz. at 3s 6d. per Foot, at 4s. at 4s 6d. at 5s. at 5s. 6d. and 6s. per Foot, Cube, thus:

At 3s. 6d. per Foot, Cube, add the Price set to any Scantling in Table 1. to the Price of the same Scantling in Table 2.

At 4s. per Foot, Cube, take twice the Price in Table 2.

At 4s. 6d. per Foot, Cube, add the Price in Table 1, to Table 2.

At 5s. per Foot, Cube, take twice the Price of Table 3.

At 5s. 6d. per Foot, Cube, add the Price in Table 3, to Table 4.

At 6s. per Foot, Cube, take twice the Price in Table 4.

N. B. That when you want to make use of either of these Tables for the valuing of Timber or Stone, you must be sure to make Choice of such as will be agreeable to the Custom of the Country where you want to value either of them, for in some Countries, Timber by Reason of the Length of Carriage, Workmen's Wages, &c. is much dearer than in others; the same likewise may be said of Stone, for which Reason I have composed these four Tables, and given Rules how they may be made use of to a much greater Variety of Prices than what they are made for, and therefore I hope one or other of them, by observing the above Rules of their Use, will serve for the valuing of either Timber or Stone in any Place in England.

NOTE, Oak-Timber cut into Scantlings fit for Building, in Colchester, is valued at Two Shillings per Foot, Cube, as by Table 2. and Fir framed in naked-Flooring, &c. in London, at the same Price.

Oak

Oak-Timber in London, when cut to Scantlings fit for Building, is valued at 2s. 6d. and 3s. per Foot, Cube, as in Table 3d and 4th.

SECT. IV.

Of PLUMBERS WORK.

	l.	s.	d.
1. LEAD in Sheets for Flats, Gutters, &c. Carriage included, per Hundred Weight, viz. 112 lb. in London, at	0	17	0
2. Ditto with Work and Nails, and Wall Hooks included, per Hundred,	0	18	0
3. Lead in Sheets for Flats, Gutters, &c. in Colchester, Sodder and Labour included, at per Hundred,	1	0	0

NOTE, 'Tis usual with the Plumbers to cast their Sheet-Lead of various Thicknesses, for guttering, laying of Flats, covering of Roofs, &c. viz. from 7 to 12 lb. the Foot Square, I shall therefore insert the following Table, which will readily shew the Value of a Foot Square of Sheet Lead when cast to any of the abovementioned Thicknesses, and according to the above Prices at London and Colchester, per Hundred; by which it will be very easy to calculate the Expence of covering any Place with Sheet-Lead of any Thickness, by only measuring the Superfices of the Place to be covered, and determining on the Thickness of the Lead.

The TABLE.

Lead at lb. to Foot,	in London, at the Rate of 18s. per Hundred, is worth, s.	d.		Ditto in Colchester, at the Rate of 20s. per Hundred, s.	d.	
7	1	1½	per Foot.	1	3	per Foot.
8	1	3¼		1	5	
9	1	5¼		1	7¼	
10	1	7¼		1	9¼	
11	1	9		1	11½	
12	1	11		2	1½	

	l.	s.	d.
4. Old Lead cast and laid, per Hundred, in London,—	0	3	0
5. For casing of old Lead, and the Plumber to return the same Weight, per Hundred,	0	4	0
6. To exchange old Lead for Sheets, per Hund. from 3s. to	0	4	0

	l.	s.	d.
7. Leaden Cisterns cast with Ornaments, Sodder and all included, at per Hundred, in London, from 1l. 1s. to	1	2	0
8. All Water-Pipes from three Quarters of an Inch to seven Inches, Bore, Labour, and Sodder included, in London, per Hundred.	1	2	0
9. Rain Water-Pipes, and Lead Pumps, at per Hundred in London,	1	2	0

By the following Table of the Weight of the Leaden Pipes according to their Size, and by the Price set down at Number 8, above, it will be very easy for any Gentleman to calculate the Expence of laying down of any Number of Yards of any siz'd Pipes.

The TABLE.

	Inches.		lb.	
Pipes of	$\frac{3}{4}$	Bore, weighs,	10	per Yard.
	1		12	
	1 $\frac{1}{4}$		16	
	1 $\frac{1}{2}$		18	
	1 $\frac{3}{4}$		21	
	2		24	

I shall now give you the Weight and Prices of Leaden Pipes of different Sizes, as was calculated for a Person of Quality, by Mr. STEPHEN SWITZER, as sent down in this System of HYDROSTATICKS, and HYDRAULICKS, Vol. 1. Page 123.

It will be to little Purpose, (says the Author) for me to urge that Pipes are dearer and cheaper, in Proportion to their Dimensions and Thicknesses, and consequently to the Price of Lead, and the Allowance in Weight that is made to every Foot or Yard: But the following is a Calculation made for a Person of Quality: by whom I had the Honour to be employed, and where Lead casting and all is reckoned at 22s. per Hundred.

	Inches Bore		lb. Weight.		s.		s.	
To a Pipe of	3	there is allowed	45	Worth from	9	to	10	per Yard.
	2 $\frac{3}{4}$		40		8		9	
	2 $\frac{1}{2}$		36		7		8	
	2		30		6			

The

The Author further observes, to the three first of the abovementioned Pipes, that it would not be amiss to add Five Pounds more to every Yard, and that these Prices are calculated when Lead is worth from Twenty Two, to Twenty Five Shillings per Hundred Weight, allowing for Waste.

	l.	s.	d.
10. For soddering the Joints of Water Pipes, in London of ¾ Inch Bore, per Joint,	0	2	6
11. ——— 1 Inch ditto. ———	0	3	0
12. ——— 1 Inch and a Half ditto. ———	0	3	6
13. ——— 2 Inch ditto. ———	0	4	6
14. ——— 2 Inch and a Half ditto. ———	0	5	6
15. ——— 3 Inch Bore, per Joint,	0	7	0
16. ——— 3 Inch and a Half ditto. ———	0	8	6
17. ——— 4 Inch ditto. ———	0	10	0
18. ——— 4 Inch and a Half ditto. ———	0	11	0
19. ——— 5 Inch ditto. ———	0	12	6
20. ——— 5 ½ Inch ditto. ———	0	14	0
21. ——— 6 Inch ditto. ———	0	16	0
22. ——— 6 ½ Inch ditto. ———	0	19	0
23. ——— 7 Inch ditto. ———	1	1	0
24. Sash Weights, and other Things of the like Nature, at per Hundred Weight,	0	18	0
25. Sodder at per Pound, ———	0	0	8
26. The customary Allowance by Plumbers for old Lead, is per Hundred,	0	14	0
27. Stop Cocks at per Pound, in London, ———	0	1	3
28. Ditto with setting on Sodder, and Work included, if an Inch and a Half Diameter, at per Cock,	0	8	6
29. Ditto 1 ¼ Inch Diameter, at per Cock, ———	0	7	0
30. Ditto 1 Inch ditto, at per Cock, ———	0	5	6
31. Ditto ¾ Inch ditto, at per Cock, ———	0	4	6
32. Ditto ½ Inch ditto, at per Cock, ———	0	3	6
33. Ball Cocks, the Ball 6 Inches Diameter, and the Cock 1 Inch, at per Cock,	0	12	0
34. Ditto 5 Inches ¾ Diameter, at per Cock, ———	0	9	0
35. Ditto 4 Inches ½ ditto, at per Cock, ———	0	6	0
36. Brass Cocks and Bosses, from 3 Inches, to an Inch and a Quarter Diameter, at per Pound,	0	1	3
37. Brass Cocks and Bosses, with Sodder, setting on and Work included, if an Inch and a Half Diameter, at per Cock, in London,	0	7	6
38. Ditto Inch and a Quarter, at per Cock, ———	0	5	6
39. Ditto Inch, at per Cock, ———	0	4	6

		l.	s.	d.
40. Ditto three Quarters, at per Cock,	——	0	3	6
41. Ditto Half Inch, at per Cock,	——	0	3	0

42. If without Bosses, deduct from the small ones 4d. the middle Size 6d. aed the largest 8d. each.

SECT. V.

Of SLATERS WORK.

	l.	s.	d.
1. SLATING with Can Quarry Slates, per Square, or 100 superficial Feet, in London,	1	10	0
2. Ditto on O. G. Roofs per Square,	2	0	0
3. Ditto new ripp'd and laid, per Square,	1	0	0

SECT. VI.

Of GLASIERS WORK.

	l.	s.	d.
1. CROWN Glass in Sashes measured neat, per Foot, in London,	0	0	11
2. Ditto the middle Bars included, per Foot, sup.	0	0	10
3. Sashes glazed with Crown Glass, puttied on both Sides, per Foot, in Colchester, from 12d. per Foot, to	0	1	2
4. Crown Glass glazing, leaded, per Foot, in London,	0	0	8
5. Newcastle Glass in Sashes, per Foot, superficial, in London, from 6d. to	0	0	8
6. Ditto in Lead, per Foot, superficial, ——	0	0	5
7. Sashes glazed with waved or jealous Glass, per Foot,	0	2	6
8. Ditto with Plate Glass, Diamond cut, from one to two Foot, at per Foot,	0	5	0
9. Ditto from two, to three Foot Panes, at per Foot,	0	5	6
10. Ditto from three, to four Foot Panes, at per Foot,	0	6	0
11. Glazing with Squares and Quarries, in Colchester, according to the Goodness of the Glass, from 5d. per Foot, to	0	0	8
12. Ditto for glazing with Squares, Work, Sodder, and Lead only, per Foot,	0	0	$2\frac{1}{2}$

Ditto

	l.	s.	d.
Ditto Workmanship only per Foot, ——	0	0	1½
13. To Glaze with Quarries, the Workman finding only Lead, Sodder, and Work, at per Foot,	0	0	3
14. Ditto Workmanship only per Foot, from 1½ to	0	0	2
15. For taking down of Quarry Glass, scowring, soddering, banding, and setting up, from 1½ per Foot, to	0	0	2

NOTE, The Glasiers generally reckon that 50 lb. of turn'd Lead, is sufficient for 100 Foot of Quarry Glass.

SECT. VII.

Of PLAISTERERS WORK.

	l.	s.	d.
1. GREY Plaister Floors two Inches and a Half thick, per Square, in London,	2	5	0
2. Ditto Workmanship only per Square,	1	0	9
3. Red Plaister Floors, ditto per Square,	3	5	0
4. Ditto Workmanship only per Square,	1	5	0
5. Stoco on Fir Lathes, in London, per Yard, Square,	0	1	10
6. Ditto Workmanship only per Yard, ——	0	0	10
7. Stoco on Oak Lathes, per Yard, ——	0	2	1
8. Ditto Workmanship only per Yard, ——	0	0	10
9. Stoco on Brick-Walls, per Yard, ——	0	1	5
10. Ditto Workmanship only per Yard, ——	0	0	10
11. Floated Ceilings in London, per Yard, Square,	0	1	0
12. Ditto Workmanship only per Yard, ——	0	0	5
13. Common Ceilings not floated, per Yard, ——	0	0	9
14. Ditto Workmanship only per Yard, ——	0	0	3½
15. Floated Rendring, per Yard, in London,	0	0	6
16. Ditto Workmanship only per Yard, ——	0	0	2½
17. Common Rendring, per Yard, ——	0	0	4
18. Ditto Workmanship only per Yard, ——	0	0	1½
19. Rendring on Groins, per Yard, ——	0	0	5
20. Workmanship only per Yard, ——	0	0	2
21. Lime White, and Whitening of old Work, in London, per Yard,	0	0	2½
22. Ditto Workmanship only per Yard, ——	0	0	½

23. Whitening

	l.	s.	d.
23. Whitening of new Work, per Yard,	0	0	1
24. Ditto Workmanship only per Yard,	0	0	0½
25. Inriched Mouldings to Pannels in Ceilings, &c. in London, per Foot, running,	0	1	7
26. Plain Mouldings to Cornishes, &c. per Foot,	0	0	8
27. Corinthian Cornishes, fully inrich'd, per Foot,	0	1	10
28. Ionick ditto, per Foot, ———	0	1	6
29. Plain ditto, per Foot, ———	0	1	2
30. Inrich'd Frizes with Oak Leaves, Acrons, &c. per Foot,	0	1	8
31. Large Frames on Stair-Cases, &c. fully inrich'd, per Foot,	0	1	8
32. Large Festoons of Fruit and Flowers, &c. per Foot,	0	3	6

NOTE. For the Materials of all Ornaments, as from No. 25 downward, you may allow 2d. per Foot, it being of fine Stuff.

SECT. VIII.

Of CARVERS WORK.

	l.	s.	d.
1. OVOLO to Deal framing, carved with Eggs, in London, per Foot, running,	0	0	4
2. O. G. to Deal framing, carved with seven leaved Grass, per Foot, running,	0	0	4
3. Ovolo to framing in right Wainscot, carv'd with Eggs, per Foot, running,	0	0	6
4. Small O. G. to the raising of Pannels in Deal, carved with three leaved Grass, per Foot, running,	0	0	2
5. Carving the Ionick Capitals, per Foot, Facio,	0	5	0
6. Ditto the Corinthian and Composite Capitals, at per Foot, Facio-Work, about	0	8	0

SECT.

SECT. IX.

Of PAINTERS WORK.

	l.	s.	d.
1. INSIDE and out-side Painting, three or four Times in Oil, in London, per Yard, from 6d. to	0	0	8
2. Painting, second colour'd, and finish'd, per Yard,	0	0	5
3. Clear coaled and finish'd, per Yard,	0	0	4
4. Sash Frames three Times in Oil, each	0	1	0
5. Sash Squares ditto per each,	0	0	1
6. Window Lights three Times in Oil, each	0	0	3
7. Casements, each	0	0	3
8. Painting with Olive Colour, at per Yard,	0	0	8
9. Ditto with Prussian Blue, at per Yard,	0	0	10
10. Ditto Greens, at per Yard,	0	1	0
11. Modillion Cornishes, from 6d. per Foot, running, to	0	1	0
12. Common out-side Cornishes, if single, per Foot, run.	0	0	2

Of the Prices of Colours as Sold at the Colour-Shops in London, and how many Square Yards each Colour will paint.

	l.	s.	d.
First, Primer ground in Oil, at per 112 lb. Weight,	1	16	0
Ditto at per Pound,	0	0	4
Ditto one Pound of which will paint, with Oil, twenty Square Yards.			
Second, Primer ground in Oil, at per 112 lb. Weight,	1	16	0
Ditto at per Pound,	0	0	4
Ditto one Pound of which will paint twelve square Yards.			
Best White Lead ground in Oil, at per 112 lb. Weight,	1	16	0
Ditto at per Pound,	0	0	4
Ditto one Pound of which, with Oil, will paint eight Square Yards.			

PEARL Colour, LEAD Colour, CREAM Colour, STONE Colour, WAINSCOT or OAK, ditto.	at 4d. and 5d. per lb. ground in Oil	One Pound of which, with Oil, will paint eight Square Yards.

CHOCOLATE

CHOCOLATE Colour, MAHOGONY Colour, CEDAR Colour, WALNUT Tree Colour,	ground in Oil, at 6d. per lb.	One Pound of which, with Oil, will paint ten Square Yards.
GOLD Colour, OLIVE Colour, PEA Colour, Fine SKY BLUE, mix'd with PRUSSIAN BLUE, ORANGE Colour, LEMON Colour, STRAW Colour, PINK Colour, BLOSSOM Colour,	ground in Oil, from 8d. to 12d. per lb.	One Pound of which, with Oil, will paint eight Square Yards.

Fine deep GREEN, ground in Oil at 2s. 6d. per Pound, which, with Oil, will paint 20 Square Yards.

Linseed Oil from 10d. to 12d. per Quart.

Turpentine Oil at 12d. per Quart.

Best drying Oil at 12d. per Quart.

Putty at 4d. per Pound.

Double Size used by Painters for painting new Work, at 4s. per Firken, or 2d. per Quart.

Single Size, at 18d. per Firken, or 1d. per Quart.

N. B. The above Prices of the Paint, &c. Oil, &c. was taken from an Advertisement of ALEXANDER EMERTON's, a Colourman, at the Bell over-against Arundle-Street, near St. Clement's Church in the Strand, London.

SECT. X.

Of PAVIOURS WORK.

	l.	s.	d.
1. NEW Flanders Brick paving, per Yard, Square, in London,	0	3	6
2. Ditto Workmanship only per Yard,	0	0	5
3. New Purbeck Square Paving, four Inches thick, per Yard,	0	4	6

4. Ditto

		l.	s.	d.
4.	Ditto Workmanship only, Gravel included, per Yard,	0	0	6
5.	New Purbeck Square Paving, six Inches thick, per Yard,	0	5	6
6.	Ditto if of the hard blue Sort, at per Yard,	0	6	0
7.	Paving with Kentish Squares, per Yard,	0	4	6
8.	Paving with Ragg, per Yard, ———	0	1	8
9.	Ditto old Work per Yard, ——— ———	0	0	8
10.	New Pebble Paving, fourteen Inches deep, per Yard,	0	3	6
11.	Ditto fifteen Inches deep, per Yard, ———	0	4	0
12.	Ditto from sixteen to eighteen Inches deep, per Yard,	0	4	6
13.	New Ragg Paving or Bowlers, per Yard,	0	2	6
14.	Paving with Red Bricks, per Yard, in Colchester,	0	1	0
15.	Ditto Workmanship only per Yard, ———	0	0	5
16.	White Brick Paving, per Yard, ———	0	1	6
17.	Paving with Clinckers, per Yard, ———	0	2	4
18.	Nine Inch Pammant Pavement, per Yard,	0	2	6
19.	Free-Stone Paving, with Stones of promiscuous Lengths [and] Breadths, at per Yard,	0	3	0
20.	White Marble, vein'd with Red, &c. in Squares, per Foot,	0	5	0
21.	Portland Stone Paving, fit for Halls, per Foot,	0	1	6
22.	Paving with nine Inch Pammants, per Yard,	0	2	6
23.	Ditto Workmanship only per Yard,	0	0	6

N. B. See more of Paving at Page 19, Sect. II. at Number 21. 22. 23. 24. 25. 26.

** The above Prices are calculated from the Materials, being at [the] following Rates; therefore when, or where they are Sold for more [or] less, you must make a suitable Allowance.

24. Pebbles at 20s. per Ton.
25. Gravel at 2s. 4d. per Load.
26. Raggs at 10s. per Ton.
27. Flanders Bricks at 20s. per Thousand.

[A] TABLE *of* Pavements, *shewing how many Pa[*]ving Tiles, from six to twelve Inches Square, will lay any Floor that consists of any Number of Superficial Feet, from* 9 *to* 810 *Feet; likewise how many Bricks, Lumps, or Clinckers, laid flat or edgeways, will pave the same.*

H The

Square Feet.	6 Inch Tiles.	8 Inch Tiles.	9 Inch Tiles.	10 Inch Tiles.	12 Inch Tiles.	Bricks or Lumps fl	Bricks, on edge
9	36	21	16	13	9	32	64
18	72	42	32	20	18	64	128
27	108	63	48	39	27	96	192
36	144	84	64	52	36	128	256
45	180	105	80	65	45	160	320
54	216	126	96	78	54	192	384
63	252	147	112	91	63	224	448
72	288	168	128	104	72	256	512
81	324	189	144	117	81	288	576
90	360	210	160	130	90	320	640
99	396	231	176	143	99	352	704
108	432	252	192	156	101	384	768
117	468	273	208	169	117	416	832
126	504	294	224	182	126	448	896
135	540	315	240	195	135	480	960
144	576	336	256	208	144	512	1024
153	612	357	272	221	153	544	1088
162	648	378	288	234	162	576	1152
171	684	399	304	247	171	608	1216
180	720	420	320	260	180	649	1280
189	756	441	336	273	189	672	1344
198	792	462	352	286	198	704	1408
207	828	483	368	299	207	736	1472
216	864	504	384	312	216	768	1536
225	900	525	400	325	225	800	1600
234	936	546	416	338	234	832	1664
243	972	567	432	351	243	864	1728
252	1008	588	448	364	252	896	1792
261	1044	609	464	377	261	928	1856
270	1080	630	480	390	270	960	1920
279	1116	651	406	403	279	992	1984
288	1152	672	512	416	288	1024	2048
297	1188	693	528	429	297	1056	2112
306	1224	714	544	442	306	1088	2176
315	1260	735	560	455	315	1120	2240
324	1296	756	576	468	324	1152	2304
333	1332	777	592	481	333	1184	2368
342	1368	798	608	494	342	1216	2432
351	1404	819	624	507	351	1248	2496
360	1440	840	640	520	360	1280	2560
369	1476	861	656	533	369	1312	2624
378	1512	882	672	546	378	1344	2688
387	1548	903	688	559	387	1376	2752
396	1584	924	704	572	396	1408	2816
405	1620	945	720	585	405	1440	2880

Square Feet.	6 Inch Tiles.	8 Inch Tiles.	9 Inch Tiles.	10 Inch Tiles.	12 Inch Tiles.	Bricks flat, Lumps	Bricks, on edge	Dutch Clink.
414	1656	966	736	598	414	1472	2944	4140
423	1692	987	752	611	423	1504	3008	4230
432	1728	1098	768	624	432	1536	3072	4320
441	1764	1029	784	637	441	1568	3136	4410
450	1800	1050	800	650	450	1600	3200	4500
459	1836	1071	816	663	459	1632	3264	4590
468	1872	1090	832	676	468	1664	3328	4680
477	1908	1113	848	689	477	1696	3392	4770
486	1944	1134	864	702	486	1728	3456	4860
495	1980	1155	880	715	495	1760	3520	4950
504	2016	1176	896	728	504	1792	3584	5040
513	2052	1197	912	741	513	1824	3648	5130
522	2088	1118	928	754	522	1856	3712	5220
531	2124	1239	944	767	531	1888	3776	5310
540	2160	1260	960	780	540	1920	3840	5400
549	2196	1281	976	793	549	1952	3904	5490
558	2232	1302	992	806	558	1984	3968	5580
567	2268	1323	1008	819	567	2016	4032	5670
576	2304	1344	1024	832	576	2048	4096	5760
585	2340	1365	1040	845	585	2080	4160	5850
594	2376	1386	1056	858	594	2112	4224	5940
603	2412	1407	1071	871	603	2144	4288	6030
612	2448	1428	1088	884	612	2176	4352	6120
621	2484	1449	1104	897	621	2208	4416	6210
630	2520	1470	1120	910	630	2240	4480	6300
639	2556	1491	1136	923	639	2272	4544	6390
648	2592	1312	1152	936	648	2304	4608	6480
657	2628	1533	1168	949	657	2336	4672	6570
666	2664	1554	1184	962	666	2308	4736	6660
675	2700	1575	1200	975	675	2400	4800	6750
684	2736	1596	1216	988	684	2432	4864	6840
693	2772	1617	1232	1001	693	2464	4928	6930
702	2808	1638	1248	1014	702	2496	4992	7020
711	2844	1659	1264	1027	711	2528	5056	7110
720	2880	1680	1280	1040	720	2560	5120	7200
729	2916	1701	1296	1053	729	2592	5184	7290
738	2952	1722	131	1066	738	2624	5248	7380
747	2988	1743	1328	1079	747	2656	5312	7470
756	3024	1764	1344	1092	756	2688	5376	7560
765	3060	1785	1360	1105	765	2720	5440	7650
774	3096	1806	1376	1118	774	2752	5504	7740
783	3132	1827	1392	1131	783	2784	5568	7830
792	3168	1848	1408	1144	792	2816	5632	7920
801	3204	1869	1424	1157	801	2848	5696	8010
810	3240	1890	1440	1170	810	2880	5760	8100

An Explanation of the foregoing TABLE of PAVEMENTS.

THIS Table consists of two Pages, the first Column to the Left Hand is Feet, in which is to be sought the Number of Superficial Feet that any Floor consists of that is to be paved, and right against each Number, in each of the other Columns according to their Titles, is the Number of Paving Tiles, Bricks, &c. that will pave so many Superficial Feet.

EXAMPLE 1.

Suppose a Floor of 9 Foot wide and 20 Foot long, how many Paving Tiles will pave the same, supposing the Floor to be paved with either of the Sorts mentioned in the Table, or with Bricks, Lumps, &c. laid flat or edge-ways?

FIRST, Multiply 9 Foot the Breadth of the Floor, by 20 Foot the Length, and the Product will be 180 Foot, the superficial Content thereof.

SECONDLY, Seek in the first Column of the Table under Superficial Feet for 108 Feet, right against which, across the Table, under 6 Inch Tiles is 720, under 8 Inch Tiles 420 under 9 Inch Tiles 320, under 10 Inch Tiles 260, under 12 Inch Tiles 180, under Bricks or Lumps laid flat 640, under Bricks laid edge-ways 1280, and under Dutch Clinckers 1800; and so many are required of each Sort to lay the Floor proposed.

NOTE, That if the Number of Superficial Feet contained in any Floor be not to be found in the Table, seek the next nearest Number that is less than the Number you look for, and Note the Tiles, or Bricks, &c. or whatever you require to that nearest Number, and the remaining Feet, are so many Ninths of the first Number under the same Title in the first Page.

EXAMPLE 2.

Suppose a Floor 30 Foot long and 20 wide, and 'tis required to know how many Brick or Lumps laid flat will pave the same?

Multiply

Multiply 30 by 20, and the Product is 600, the superficial Content; and the next nearest Number in the Table that is less than 600, in the first Column, is 594, right against which, under the Title of Bricks and Lumps laid flat, is 2112; then substract 594 from 600, and the Remainder is 6, and 6 Ninths of 32, the first Number under the same Title in the first Page of the Table, is about equal to 21, the Number of Bricks more to add to 2112, which in the whole is 2133, the Number of Bricks required; and the same Rule is to be observed in any other Case of the like Nature.

But as some Persons may not know how to find the Value of the remaining Number, as in the above Case, I will here shew how it is to be done, by giving an Example in the above Case.

EXAMPLE 3.

What's the Value of $\frac{6}{9}$ of 32?

RULE. Multiply 32 by 6 the Numerator of the Fraction, and divide the Product by 9 the Denominator, and the Quotient is the Answer.

OPERATION.

```
 6/9  32
       6
    -----
 9)192(21 Answer as above.
   18
   ---
    12
     9
    --
     3 The Remainder is equal to one
       third of a Brick, but 'tis not worth
       regarding.
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SECT. XI.

Of SMITHS WORK.

	l.	s.	d.
1. CHimney Bars at per Pound, in London, from 3d. to	0	0	4
2. Common plain Iron Railing, per Pound,	0	0	$3\frac{1}{2}$
3. Ditto with Pillasters, per Pound,	0	0	4

	l.	s.	d.
4. Cross Window Bars, filed, and Work of the like Nature, per Pound,	0	0	$4\frac{1}{2}$
5. Iron Doors and Shutters, at per Pound,	0	0	10
6. Ash Grates and Casements, at per Pound,	0	0	7
7. All hammer'd Work, as Stays, upright Window Bars, Iron Fenders, Shutter Bars, Pump Work, Bolts, Saddle Bars, Cramps, Holdfasts, Wall-Hooks, Gudgions, &c. in London, from 3d $\frac{1}{2}$ per Pound, to	0	0	4
8. Pins, Hoops, Chains, Hooks, &c. to Stable Bails, per Pound,	0	0	4

I shall now proceed to the Prices of Nails, Locks and Hinges, as they are Sold by the Wholesale Smiths and Ironmongers, either to Workmen or Gentlemen, who take them in such Quantities as they are here set down (viz. some single and some in Dozens, &c.) for those Retailers or Shopkeepers who buy them of these large Dealers to sell again, have them for less than I have set down, viz. at the Retailers Price.

Nails are of many Sorts, and of several of those Sorts there are a great Variety.

The Wholesale Dealers in Nails, have found it necessary to distinguish them into General and Special; but FIRST, of what they understand of General Nails.

Under the General Sorts of Nails, they comprehend 1. Brads, 2. Hobbs, and 3. Nails.

1. Brads are of three Denominations, viz. Bill Brads, Plain-Brads, and Gunner-Brads.

2. Hobbs, of which there are five Denominations, viz. Clasp-Hobbs, Dye-Hobbs, Rose-Hobbs, Skider-Hobbs, and Thick-Hobbs.

3. Nails, of which there are thirteen Varieties, viz. Deck-Nails, Flat-Head Nails, Flat-Point Nails, Draw-Nails, Lead-Nails, Rose-Nails, Scupper-Nails, Sharp-Nails, Middle-Nails, Square-Nails, Prigg-Nails, Spike-Nails, and Weight-Nails.

All the above Sorts of Nails, which are known by the Name of General Nails, are Sold by the Thousand, and including them all, they are from 8d. to 12d. per Thousand, according to their Weight, as in the following Table.

NOTE, A Thousand of Nails is 1200, there being 120 to the Hundred.

Table I.

Table I.

Of the Weight and Price of General Nails per Thousand.

weight per Th. lb.	Oz.	Price per Th. s.	d.	weight p. Th. lb.	Oz.	Price per Th. s.	d.
0	2 ¼	0	8	6	8	2	8
0	5	0	8 ¼	6	12	2	8½
0	6	0	8 ½	7	0	2	9
0	8	0	9	7	8	2	10½
0	9	0	9 ½	8	0	3	0
0	10	0	10	9	0	3	3
0	14	0	10 ½	10	0	3	7
0	15	0	10 ¾	11	0	3	10
1	0	0	11	12	0	4	1
1	6	1	0 ½	13	0	4	6
1	8	1	1	14	0	4	9
1	12	1	1 ½	15	0	5	0
1	14	1	2	16	0	5	3
2	0	1	2 ½	17	0	5	6
2	8	1	4 ½	18	0	5	10
2	12	1	6	19	0	6	2
2	14	1	6½	20	0	6	5
3	0	1	7	21	0	6	8
3	8	1	8 ½	22	0	6	10
3	12	1	9 ½	23	0	7	3
4	0	1	10	24	0	7	6
4	4	1	11	26	0	8	2
4	8	2	0	28	0	8	10
4	12	2	1	30	0	9	2
5	0	2	2 ½	32	0	9	6
5	4	2	3	36	0	11	0
5	8	2	4	40	0	12	0
6	0	2	6				

Table II.

Of Nails, viz. Flat-pointed, Strong or Draw'd.

The Name. s.	d.	Pric. per Hun. W. l.	s.	d.	The Name. s.	d.	Pric. per Hun. W. l.	s.	d.
2	0	1	11	0	4	0	1	9	0
2	6	1	10	0	5	0	1	9	0
3	4	1	9	0	6	0	1	9	0

Weight Nails are 28s. per Hundred Weight.

Here ends those Nails which are known by General Sorts of Nails.

Table III.

Of the Weight and Price of Special Sorts of Nails per Thousand.

Weight per Th. lb.	Oz.	Price per Th. s.	d.	Weight per Th. lb.	Oz.	Price per Th. s.	d.
0	8	0	8 ½	2	12	1	9
0	14	0	11	2	14	1	10
1	0	0	11 ½	3	0	1	11
1	12	1	3	4	0	2	4
1	14	1	3 ½	5	0	2	10
2	0	1	4				

Table IV.

Of the Weight and Price of Clout-Nails and Brads per Thousand.

	Weight. lb.	Oz.	Price. s.	d.
Clout-Nails	4	8	2	1 ½
	7	0	2	10
Clout-Brads	0	0	3	6

Table V.

Of the Weight and Price of Dogg-Nails per Thousand.

Weight. per Thousand. lb.	Oz.	Price. per Thousand. s.	d.
9	0	3	9
12	0	4	9
16	0	6	0

N. B. There are larger Dogg-Nails, viz. from 20 lb. to 120 lb. per Thousand, and are all Sold at 4d. and 4d. ½ per Pound.

Table VI.

Jobent-Nails.

Their Weight and Price per Thousand.

Weight. per Thousand. lb.	Oz.	Price. per Thousand. s.	d.
0	14	0	10 ½
1	0	0	11 ¼
1	14	1	2 ½
2	0	1	3
3	1	1	7

Table VII.

Round-Head-Nails.

Their Weight and Price per Thousands.

Weight per Th. lb.	Oz.	Price per Th. s.	d.	Weight per Th. lb.	Oz.	Price per Th. s.	d.
0	13	0	11 ½	5	0	2	9
1	0	1	0 ½	7	0	3	3
1	10	1	3	10	0	4	4
2	0	1	4 ½	13	0	5	6
3	4	1	11				

Table VIII.

Pound-Nails.

Their Names and Price per Hundred Weight.

The Name. lb.	Price per Hun. Wt l.	s.	d.	The Name. lb.	Price per Hun. Wt l.	s.	d.
14	1	15	0	44	1	13	0
20	1	15	0	54	1	12	0
34	1	15	0				

Cart Nails are from five to eight Inches long, and are Sold at 30s. per Hundred Weight.

Ribbing Nails are from five to ten Inches long, and are Sold at 27s. per Hundred Weight.

Timber-Nails are from six to sixteen Inches long, and are Sold at 30s. per Hundred Weight.

Table IX.

Tenter Hooks.

Their Weight and Price per Thousand.

Weight per Th. lb.	Oz.	Price per Th s.	d.	Weight per Th. lb.	Oz.	Price per Th. s.	d.
1	0	1	3	10	0	4	6
1	8	1	6	19	0	7	0
3	8	2	2	40	0	16	0
5	8	3	0				

Table X.

Glasiers Spriggs.

Their Weight and Price per Thousand.

Weight per Thousand. lb.	Oz.	Price per Thousand. s.	d.
0	3	0	7 ½
0	14	0	8
1	0	0	8 ½

Table XI.

Joiners Rivets.

Their Lengths and Price per Pound.

Names.	Price per Pound. s.	d.
1 Inch ———	0	4 ¾
1 Half Inch ———	0	4 ½
2 Inch ——	0	4 ½
3 Inch —	0	4 ¼
4 Inch —	0	4

Table XII.

Casement and Curtain-Hooks.

Their Price per Groſs, and what they weigh per Thouſand.

	Weigh per Th. lb.	Oz.	Price per Gr. s.	d.
Casement-Hooks	53	0	2	9
Casement-Hooks	70	0	3	6
Curtain-Hooks	21	0	1	0

Wood-Screws.

Of Wood Screws there are thirty-one Sizes, which are Sold from 1s. 6d. to 36s. per Groſs.

Table XIII.

I-L Hinges, the beſt Sort, their Length and Price per Pair.

Size.	Price per Pair. s.	d.
6 Inches ———	0	9
7 Inches ———	0	10
8 Inches ———	1	1
9 Inches ———	1	2
10 Inches ———	1	6

Size		s.	d.
1 Inches	———	2	0
12 Inches	———	2	9

N. B. There are larger Sizes which are sold at 10d. per Pound.

I-L Hinges with rising Joints are sold per Pair,

Price per Pair.

Size.		s.	d.
Inches	———	1	3
Inches	———	1	5
Inches	———	1	10
o Inches	———	2	2
1 Inches	———	3	0
2 Inches	———	4	0

N. B. There are larger Sizes which are sold at 10d. per Pound.

Table XIV. Pew Hinges.
Their Size, and Price per Dozen.

Price per Dozen.

Size.		s.	d.
Inches	———	9	6
Inches	———	13	0
Inches	———	17	0
Inches	———	21	0
o Inches	———	26	0

Table XV. Shutter Hinges.
Their Size, and Price per Dozen.

Price per Dozen.

Size.		s.	d.
Inches	———	7	3
Inches	———	10	6
Inches	———	12	0
Inches	———	16	6

Table XVI. Side Hinges.
Their Size, and Price per Dozen.

Price per Dozen.

Size		s.	d.
Inches	———	4	9
Inches	———	6	0
Inches	———	8	6
Inches	———	10	6
Inches	———	12	0
o Inches	———	13	6

Table XVII.
Dove-Tail'd Hinges.
The best, their Size and Price per Pair.

Price per Pair.

Size.		s.	d.
3 Inches	———	3	0
3 ½ Inches	———	4	0
4 Inches	———	4	6
4 ½ Inches	———	5	0
5 Inches	———	5	9

Black Hinges, Cheſt Hinges, Cheſt Haſps, Hooks, and Hinges, Scuttle Hinges, and Strap Hinges, are ſold by the Dozen, from 3s. 6d. to 11s. per Dozen.

Croſs Garnet Hinges, with riſing Joints, are ſold by the Dozen, from 6s. 6d. to 15s. 6d. per Dozen.

Croſs Garnet Hinges, with filed Joints, are ſold at 37s. 6d. per Hundred Weight.

Croſs Garnet and Scuttle Hinges, that are weighty, are ſold at 32s. 6d. per Hundred Weight; But if more than twenty five Pair to the Hundred Weight, then at 12d. per Hundred more.

Hinges with Hooks, are ſold at 30s. per Hundred Weight.

N. B. Sometimes they have Stay-Hooks, and then they are 2s. per Hundred more.

Hold Faſts and Wall Hooks, are ſold at 33s. per Hundred Weight.

Ditto for Joiners, are ſold at 4 ½ per Pound.

Hooks and Eyes for Gates, are ſold at 3d. ½ or 3d. ¾ per Pound.

The cheaper Sort of Hinges, as Lancaſhire Hinges, Balcony Hinges, Cheſt Hinges, Dove Tail'd Hinges, Croſs Garnet Hinges, Shutter Hinges, Side Hinges, Pew Hinges, Box Hinges, and Bed Hinges, are ſold by

I

by the Dozen, from 1s to 30s. per Dozen.

Smooth filed Hinges, viz. Balcony Hinges, Box Hinges, Chest Hinges, Clock Case Hinges, Pew Hinges, Shutter Hinges, Side Hinges, and Tumblers, are sold by the Dozen, from 1s. 6d. to 42s. per Dozen.

Some smooth filed Hinges, are sold by the Pair, from 4s. to 7s. per Pair.

LATCHES.

Of these there are several Sorts, viz. Long-tinn'd Latches, varnish'd Latches, Spring and Thumb Latches, with Brass Knob, and rimmed Latches.

Long-tinn'd Latches.

Of these there are several Sorts, and are sold from 2s. 3d. to 7s. per Dozen.

Varnish'd Latches are sold by the Dozen, of which there are five Sorts, and are sold from 2s. 6d. to 8s. per Dozen.

Spring and Thumb Latches are sold by the Dozen, of which there are nine Sorts, and are sold from 3s. 6d. to 14s. per Dozen.

Brass Knob Latches are sold by the Dozen, of which there are three Sorts, and are sold from 14s. to 18s. per Dozen.

Rimm'd Latches.

Of these there are sundry Sorts, viz. Iron cas'd, Brass cas'd, and some sliding cas'd, and some not cas'd; and are sold single from 1s. 9d. to 16s. per Piece.

BOLTS.

There are several Sorts of Bolts, viz. Balcony Bolts, Spring Bolts, Sash Bolts and Shutter Bolts. Some Balcony Bolts are sold by the Dozen, and some by the Pair. There are ten Sorts of those which are sold by the Dozen, from 6s. to 28s. per Dozen.

Balcony Bolts sold by the Pair. Of these there are eight Sorts, and are sold from 3s. to 12s. per Pair.

Spring and Sash Bolts are sold by the Dozen, of which there are fi[fteen] Sorts, and are sold from 1s. 6[d.] to 18s. per Dozen.

Shutter Bolts are sold by the Dozen, of which there are five Sorts, and are sold from 10s. to 18s. p[er] Dozen.

LOCKS.

The different Sorts of Locks a[re] almost innumerable, as it respects th[e] making and contriving their Wa[rds] and Guards, &c. a particular Ac[count] of which would fill up a sm[all] Treatise of itself, and when do[ne] could be but of little Service to th[e] Reader: For by Reason of the nu[merous] many Sorts, and the gr[eat] Variety of each of them, and whi[ch] differ as much in their Prices as [in] their Make, it would be impossib[le] even for the most discerning, to un[derstand] from the best verbal De[scription] that could be given of them, so as to distinguish between one a[nd] the other of the same Sort; a[nd] therefore, I shall wholly omit it, a[nd] proceed to the xii. Section [of] Thatchers Work.

SECT

SECT. XII.

Of THATCHERS WORK.

	l.	s.	d.
THATCHERS Work, is done by the Square of 100 superficial Feet.			
1. Thatching Work and all Materials, at per Square, in *Colchester*,	0	10	6
2. Ditto Workmanship only per Square,	0	4	0

3. N. B. To a Square of Thatching, there is required two thirds of a Load of Straw, one Bundle of Laths, forty Withs, or a Pound of Rope-Yarn, forty Thatching Rods, and two hundred of Nails.

SECT. III.

Of the customary Way of taking Dimensions, and measuring the several Artificers Works *concern'd in Building.*

AS there are several Sorts of Work in Building, which require the Dimensions to be taken in Feet and Inches, for finding the superficial, or solid Content thereof, before I proceed to treat of the measuring the several Artificers Works concerned in Building, I think it will not be amiss if I shew, First, how to multiply Feet and Inches by Feet and Inches Duodecimally, vulgarly called Cross Multiplication. For the better understanding of which, observe the following Rules;

1. That if Feet are multiplied by Feet, the Product is Feet.

2. If Inches are multiplied into Feet, every 12 of the Product is one Foot, and any Number less than 12, is Inches.

3. If Inches are multiplied into Inches, every 12 of the Product is one Inch, and any Number less than 12, are Parts of an Inch.

4. If Parts of an Inch are multiplied by Feet, every 12 of the Product is one Inch, and any Number less than 12, are Parts of an Inch.

5. If Parts of an Inch are multiplied by Inches, every 12 of the Product is one Part, and any Number less than 12, are Seconds.

6. If Parts of an Inch are multiplied by Parts, every 12 of the Product is one Second, and any Number less than 12 are Thirds.

Note, For the ready finding the Twelves in any Product, 'tis best to make a Table of Twelves, and to get it perfectly by Heart, as follows:

2	times 12 is	24	7	times 12 is	84	12	times 12 is	144
3		36	8		96	13		156
4		48	9		108	14		168
5		60	10		120	15		180
6		72	11		132	16		192

To proceed.

CASE I.

To multiply Feet, Inches and Parts, by Parts.

RULE First, Place a Cypher under the last Place of the Multiplicand, instead of an Integer, and also another Cypher in the Place of Inches, and then the Parts next following to the Right Hand.

Secondly, Multiply the Parts of the Multiplier in the Multiplicand, carrying 1 for every 12.

EXAMPLE 1.

Multiply 7 Foot, 6 Inches and a Half, by an Half Inch, or 6 Parts.

Note, That for a Quarter of an Inch you must set down 3, for Half 6, and for three Quarters, 9; those Numbers being the Quarter, Half, and three Quarters of 12.

OPERATION.

F.	I.	P.	
7	6	6	
0	0	6	
3	9	3	0

6 Times 6, is 36, the Twelves in 36, is 3 Times, and nothing remains, therefore set down 0 and carry 3; and 6 Times 6, is 36, and 3 I carry, is 39, set down 3 and carry 3; then 6 Times 7, is 42, and 3 I carry,

is 45, the Twelves in 45 is 3 Times, and 9 remains. Now as the whole Multiplication is ended, set down the 9 that remains, under the Parts, and 3 under Inches, the Number of Twelves in 45, and the whole Product is 3 Inches, 9 Parts, and 3 Thirds.

CASE II.

To multiply Feet, Inches and Parts, by Inches and Parts.

RULE. FIRST, Place a Cypher under the last Place of the Multiplicand, instead of an Integer, and the Inches and Parts in their Places towards the Right Hand.

SECONDLY, Multiply the Parts into the Parts, Inches, and Feet, and carry one for every 12.

THIRDLY, Multiply the Inches into the Parts, Inches, and Feet, in the same Manner, and in adding the Products, carry 1 for every 12, from one Denomination to the other, and the Sum will be the Product required.

EXAMPLE 2.

Multiply 15 Foot, 7 Inches, and 3 Parts, by 9 Inches, 4 Parts.

OPERATION.

F.	I.	P.		
15	7	3		
	0	9	4	
	5	2	5	0
11	8	5	3	
12	1	7	8	0

FIRST, 4 Times 3 is 12, that's 0 and carry 1; 4 Times 7 is 28, and 1 I carry is 29, set down 5 and carry 2; 4 Times 15 is 60, and 2 I carry is 62, set down 2 and carry 5, which set under the next Denomination.

SECONDLY, 9 Times 3 is 27, that's 3 and carry 2; 9 Times 7 is 63, and 2 I carry is 65, set down 5 and carry 5; 9 Times 15 is 135, and 5 I carry is 140, the Twelves in 140, is 11, and there remains 8; set down the 8 under the Inches, and 11 under the Feet, and then add the two Products together, and the Sum will be 12 Feet, 1 Inch, 7 Parts, and 8 Thirds, the Product required.

CASE III.

CASE III.

To multiply Feet, Inches and Parts, by Feet, Inches and Parts, when the Feet of the Multiplicand and Multiplier doth not exceed 20.

RULE. First, Place the Feet of the Multiplier under the Feet of the Multiplicand, and the Inches and Parts in their Places to the Right Hand.

Secondly, Multiply the Feet, Inches and Parts of the Multiplier, each separately into the Parts, Inches and Feet of the Multiplicand, as before in the preceding Rules; and their several Products being added, will be the true Product required.

EXAMPLE 3.

Multiply 12 Feet, 9 Inches, and 5 Parts, by 9 Feet, 10 Inches, and 2 Parts.

OPERATION.

F.	I.	P.		
12	9	5		
		9	10	2
	2	0	6	10
10	7	10	8	
115	0	9		
125	10	8	8	10

First, 2 Times 5 is 10, set down 10 and carry 0; 2 Times 9 is 18, set down 6 and carry 1; 2 Times 12 is 24, and 1 carried, is 25, set down 1 and carry 2, which set down.

Secondly, 10 Times 5 is 50, that's 2 and carry 4; 10 Times 9 is 90, and 4 carried, is 94, set down 10 and carry 7; 10 Times 12 is 120, and 7 carried is 127, the Twelves in 127, is 10; and 7 remains, which set down.

Thirdly, 9 Times 5 is 45, that's 9 and carry 3; 9 Times 9 is 81, and 3 is 84, which contains 12 7 Times, and 0 remains, set down 0, and carry 7; 9 Times 12 is 108, and 7 carried is 115, which being the last Figure to multiply, set down the whole Product, and lastly add the three Products together, and their Sum will be 125 Feet, 10 Inches, 8 Seconds, 8 Thirds, and 10 Fourths.

Having by this Time, I hope, sufficiently instructed the Reader in the Multiplication of Feet and Inches, by Feet and Inches, I shall in the next Place proceed as I proposed, to the measuring the several Artificers Works concerned in Building. And,

I. Of

I. Of Carpenters *Work*, &c. *to Measure*.

The Work done by Carpenters, are chiefly Framing of Houses, Barns, Stables, Floors, Partitions, Roofs, &c. making of Doors, Windows, Stair-Cases, Cornishes, Frontispieces, Modillion Cornishes, Cove Eaves, and Boarded Floors of all Sorts, Weather-Boarding, and Boarded and Cleft Pale Fencing.

1. To measure the Body of a Timber Building, viz. of a House, Barn or Stable, &c.

This Sort of Work is done by the Square, containing 100 superficial Feet. In measuring the outside Carcass of a House, &c. take the Length of one Side, and one End, and add them together, and their Sum multiplied into the Heighth taken from the under Side of the Cell, to the upper Side of the Raising, gives the Content of one Side and one End; which being doubled, is the Content of the whole Body, or outside Carcase of the Building, in Feet.

To bring the Content found into Squares, divide the Product by 100, or cut off from the Product two Figures to the Right Hand, and the remaining Figures are so many Squares, and the Figures cut off, are Feet.

E X A M P L E 4.

Suppose a House, &c. 40 Foot long, 20 Foot wide, and 20 Foot high, how many Square of Framing is contained in the Body or outside Carcase of the said House, &c.

O P E R A T I O N.

Add 20 Foot the Breadth, to 40 Foot the Length, and the Sum is 60, which multiply by 20 Feet the Heighth, the Products is 1200, the Content of one Side and one End; which being double, or multiplied by 2, gives 2400 Feet for the Content of the whole Body or outside Carcase, in Feet: From which, if you cut off 2 Figures to the Right Hand, there remains 24, the Number of Squares required.

Feet.	
40	Length.
20	Breadth.
60	The Sum.
20	Height.
1200	
2	Multiply.
24,00	Content in Feet.

NOTE, That in Framing there is no Deductions to be made for Doors, Windows, &c. in the measuring.

2. Of

2. OF ROOFS. This Sort of Work is also done by the Square of 10 Foot squar'd, or 100 superficial Feet, the Particulars to be observed in measuring of which, is, that let the Roof be true Pitch or not, and the Ends thereof Gable or Hip'd, they may be either of them measured by this General Rule, viz. Multiply the Length of the Building by the Length of the Rafter, and twice that Product is the Content in Feet.

EXAMPLE 5.

In the aforesaid Building of 40 Foot long, by 20 Foot wide admit the Roof to be true Pitch, viz. the Length of the Rafter, equal to ¾ of the Breadth of the Building, or 15 Feet.

OPERATION.

Multiply 40 Foot the Length of the Building, by 15 Foot the Length of the Rafter, and the Product is 600 Feet, the Content of one Side; which doubled, or multiplied by 2, the Product is 1200 Feet, or 12 Square, the Content of the whole Roof.

Feet.	
40	Length of Building.
15	Rafters Length.
200	
40	
6(00	Content of one Side
2	
12,00	Content of whole.

3. To measure the Gable End of a House, &c. observe this Rule, Multiply the Perpendicular by Half the Base or Breadth of the Building, or the whole Base by Half the Perpendicular, and the Product is the Content.

In the Gable End of the above-mentioned Roof, the Perpendicular is 11 Feet 2 Inches near, and the Base 20 Feet, what is the Content?

OPERATION.

Multiply 20 Foot the whole Base, by 5 Feet 7 Inches, Half the Perpendicular, and the Product is 111 Feet, 8 Inches, which is 1 Square, 11 Feet, 8 Inches, the Content required.

Feet:			
20	0		Base.
5	7		Half Perpendicular.
11	8	0	
100	0		
111	8	0	Content.

4. NOTE,

4. Note, That the same Rule will hold good for measuring the Hip End of a Roof, by observing that the Length of the Rafter in this Case is the Perpendicular.

N. B. The Rafters, Feet, and Eaves-board, are measured at per Foot, running.

5. Of Floors. In naked Flooring allow 9 or 10 Inches for the Length of the Joist laid into the Wall, or measure to the Extremity of the Joist, and from thence compute the Squares, contain'd therein.

6. In Boarded Flooring you must take your Dimensions to the very extream Parts, and from thence compute the Squares, out of which you must make Deductions for Stair-Cases, Chimneys, &c.

7. Weather-Boarding is done by the Yard Square, and sometimes by the Square, containing 100 superficial Feet.

8. Framed Partitions. The Particulars to be observed therein, is only that they are measured by the Square.

9. Boarded Partitions are also measured by the Square, out of which, you must deduct the Doors and Windows contained therein, except they are agreed to be included.

10. Of Windows. Windows are generally made and valued by the Foot, superficial Measure, and sometimes by the Window. When they are measured, the Dimensions must be taken in Feet and Inches, from the under Side of the Cell, to the upper Side of the Cap-Piece, for the Height; and for the Breadth, from Outside to Outside of the Jaumbs, and the Product of the Multiplication is the superficial Content.

11. Stair-Cases are measured by the Foot, superficial, and the Dimensions are taken with a String, girt over the Raiser and Tread, and that Length or Girt, multiplied by the Length of the Step, the Product is the superficial Content.

12. Door-Cases are measured by the Foot, superficial, and the Dimensions must be taken with a String, girt round the Architrave and Inside of the Jaumbs, for the Breadth; and for the Length, add the Length of the two Jaumbs to the Length of the Cap-Piece, taking the Breadth of the Opening for the Length thereof, and the Product of their Multiplication, is the superficial Content.

13. Frame Doors are measured by the Yard, Square, containing nine Square Feet, and if of whole Deal, they are allowed Work and half Work, or double Work, if of two Inch Stuff, in Consideration of their being wrought on both Sides.

14. Note, The same is to be said in regard to the measuring and valuing of Window-Shutters as of Doors.

15. Modillion Cornishes, Coves, &c. are generally measured and valued by the Foot superficial. Their Dimensions, in respect to the Breadth or Height, is taken with a String, girt into the Mouldings, and that Dimensions, multiplied by the Length, is the superficial Content.

16. Fencing of all Sorts is done by the Rod, Lineal Measure, containing sixteen Feet and a Half.

17. Wainscoting or Joyners Work. Wainscoting is a Work generally done by Joyners, and is measured by the Yard, Square, and their Dimensions are taken in Feet and Inches. Thus they girt down every Moulding with a String, contained between the Floor and Ceiling, for the Height, and the Circumference of the Room for the Length, deducting the Doors, Windows, and Chimney. The Seats of Windows, Cheeks, Sophetas, Linings, &c. are all to be taken by themselves, and Doors and Window-Shutters are to be measured and valued as at Number 13 and 14 hereof.

18. Frontispieces are measured and valued by the Foot, superficial, and every Part thereof measured separately, viz. the Architrave, Frieze, and Cornish, each of them by themselves, also the Pilasters or Columns by themselves, and lastly, add all the several Measurements together, and the Product is the Content of the whole.

Note, That in taking the Dimensions, you must girt the Mouldings with a String.

II. Of Bricklayers *Work to Measure.*

The principal Work in a Building done by Bricklayers, are Walling, Tiling, Rough-Casting, &c.

1. Of Brick Walls. What is to be observed therein, is that the Measure, by which Brick-Work is measured, is a Square Rod, or sixteen Feet and a Half squar'd, whose Product is equal to 272 Feet and a Quarter, the Content of one Rod of Brick-Work at the Statute Thickness of one Brick and a Half: And if the Wall is more or less than that Thickness, it must be reduced thereto by this Rule: Multiply the Number of Feet contain'd in the superficial Content of the Wall, by the Number of Half Bricks that the Wall is in Thickness, and divide the Product by 3, and the Quotient is the true Content required.

Note, That although there be 272 Feet and a Quarter in a Rod of Brick-Work at the Standard Thickness, yet Workmen in measuring of Brick-Work always reject the Quarter, and divide by 272 only.

Example I.

EXAMPLE I.

How many Rod of Brick-Work is contain'd in a Wall 40 Foot long, 8 Foot high, and 2 Bricks thick?

	Feet.	
Length	40	
Height	8	
	320	Feet in the ſuperficial Content of the Wall.
Half Bricks	4	

3)1280(426 Feet $\frac{2}{3}$ the ſuperficial Content reduced, which to bring into Rods, divide the 426 Feet by 272, and the Quotient will be Rods; and if the Remainder be divided by 68, the Feet contained in a Quarter of a Rod, the Quotient will be Quarters, and the laſt Remainder Feet.

8
6
——
20
18
——
2

272)426(1 Rod.
272
——

NOTE, That the $\frac{2}{3}$ remaining in the firſt Work is equal to 8 Inches.

68)154(2 Quarters.
136
——
18 Feet.

The whole reduced Content of a Piece of Brick-Work 40 Feet long, 8 Feet high, and 2 Bricks thick, is 1 Rod, 2 Quarters, 18 Feet, 8 Inches, as required.

'Tis needleſs to give any more Examples of this Kind, ſo long as I have in Sect. I. Page 7, given a Table for the reducing of Brick-Work to the Statute Thickneſs; or by only multiplying the Length and Height of the Brick-Work together, and ſeeking the Product in the Table, you have the true Content according to the Thickneſs.

When you meaſure Brick-Work, obſerve to meaſure every Thickneſs by itſelf, and that you make every Deduction out of its proper Thickneſs. Alſo that when you meaſure two Walls that conſtitute an Angle, the Length of one muſt be taken to the Outſide, and the other to the Inſide.

2. CHIMNIES muſt be meaſured and valued as a ſolid Wall, out of which deduct the Vacancy between the Jaumbs and the Mantle, the Funnels are allowed ſolid, in regard to the Trouble of them, and the Pargetting the Inſide. This of Square Chimnies.

3. ANGLE

3. Angle Chimnies, such as stand in a Square Corner, and are equal each Way from the Corner, observe this RULE: Multiply Half the Breadth of the Breast or Front, by the Height of the Story, and that Product by the Number of Half Bricks contained in the Inches of the Half Breadth of the Breast or Front, and divide this last Product by 3, and the Quotient will be the true reduced Content in Feet, out of which must be deducted the Vacancy as in Square Chimnies; or you may find the Content thereof by the Table in Sect. I. for that Purpose, by seeking therein the Product of the Multiplication of the Height of the Story, and Half Front, and according to the Number of Half Bricks in the Thickness of the Inches in that Half Front.

4. If the Chimney do not stand equal from the Corner of the Room on both Sides, or the Corner be not Square, 'tis usual to lay out the Angle parallel to the Walls, and take one Side of the Angle and multiply by the Height of the Story, and Half the other Side of the Angle for the Thickness; then proceed in every Respect as before directed, and it will give the true reduced Content required.

Remember to measure the Trimmers that support the Hearths, taking the Length by the Girt of the arching of them, accounting them Half a Brick thick; so that if they are 6 Foot long, and 1 Foot 6 Inches Girt, there is 3 Feet of reduced Brick-Work therein.

EXAMPLE 2.

Suppose a Chimney that stands in the Corner or Angle of a Square Room, be 7 Feet in Front, and the Height of the Story 9 Foot 6 Inches, and the Opening 3 Foot Square, and 18 Inches deep, how many Feet of reduced Brick-Work is contain'd therein?

Feet.	Inches.				Feet.	
9	6		Height of the Story.		3	The Opening.
	3	6	Half the Front.		3	
4	9	0			9	
28	6				4	Half Bricks deep.
33	3	0			3)36(12	reduced Feet in the Opening to be deducted.
		9	Half Bricks in 3 Feet 6 Inches or Half the Length of the Front.		6	
					0	
3)299	3	0(99	1 Quotient.		Ft.	Inches.
27					99	9 The reduced Content of the Chimny.
29					12	0 Opening to deduct.
27					87	9 Remains, the Content required.
2	Equal to 8 Inches.					

By

By the above Operation, it appears there are 99 Feet, 9 Inches of reduced Brick-Work in the Chimney, for there being 99 Feet, 1 Inch in the Quotient, the 2 that remains is equal to 8 Inches, being two Thirds of the Divisor, which added to the 99 Feet, 1 Inch, makes it 99 Feet, 9 Inches in the whole; from which, if you substract 12 Feet, the Content of the Opening, there remains 87 Feet, 9 Inches Net Brick-Work, for the Content required.

5. Besides this rough Brick-Work, there is other Kind of Walling performed by Foot Measure, and such is Facio's, Arches, Over-Doors, Windows, &c. Architraves, Friezes, Cornishes, Rusticks, Returns, &c. Peers, Columns, Pillasters, &c.

6. TILING. Tiling is measured by the Square of 10 Feet as Carpenters measure their Roofs. You must observe in taking Dimensions of Tiling, that you measure the whole Length, that is, as far as the Tiles are laid, for your Length, and take from the Ridge to the Eaves for your Breadth, and thereby you will have the true Content required. When many Hips and Vallies happen in a Roof, every Foot, running, must be added to the Measure as square Feet.

NOTE, Observe to deduct the Chimnies out of the Tiling.

7. THATCHING is a Work performed by the Square, and is measured the same as Tiling.

8. Besides all the above Works, there comes to the Bricklayers Hands, the Paving of Kitchens, Cellars, &c. with Brick or Pammants, which Work is measured by the Yard, Square, containing 9 square Feet. See Table in Page 50.

III. Of Plaisterers *Work to Measure.*

Rough-Casting, Plaistering, Ceilings, &c. are done by the Yard, Square, and the Dimensions taken in Feet and Inches.

The principal Things to be observed in measuring of which, are as follows:

1. To make Deductions for Chimnies, Windows, and Doors.
2. To make no Deductions for rendering upon Brick-Work, for Doors and Windows, by reason the Jaumbs and Heads generally exceed the Vacancies.
3. If the Workmen find Materials for rendering between Quarters, you must deduct one Fifth for Quarters, Bases, &c. but if Workmanship only is found, you must measure the whole as whole Work, for the Workman could have performed the whole much sooner, if there had been no Quarters there.

4. That

4. That such Summers and Girders as lie below a Ceiling be deducted, if the Workman find Materials, otherwise not.

5. In measuring of whiting and colouring between Quartering, there must be a fourth Part allowed extraordinary for the Returns of the Quarters, or take the Length with a String, and so girt the Quarters, which is the truest Way.

IV. Of Masons *Work to Measure.*

1. Masons Work, which is measured by Foot Measure, either Lineal, Square, or Cubical. The principal Thing to be observed herein, is, that they girt all their Mouldings as Joiners do, and take their Dimensions in Feet, Inches and Parts.

The Solids are Blocks of Stone, Marble or any Kind of Stone, Columns, Cornishes, &c. The Superficies are Pavements, Slabs, Chimney-pieces, and the like. It is to be observed, that Masons first measure the Cube of the Stone, and then Superficial, Plain-Work, also Superficial Moulded Work (if any) as follows:

FIRST, They account all such Stones as are above 2 Inches thick, at so much per Foot, solid Measure, and for the Workmanship they measure the Superficies of the Stone, but then they measure no more of the Stone than what appears without the Wall.

But as their Method of measuring, is not so well understood by many, as some others, it may be proper to give an Example how to measure a Chimney-Piece, as a Guide to all others.

FIRST, then take the Length of the Mantle or Head Stone, and the Slab, (whose Extent is generally the same) for one Sum of the Dimensions, and the Breadth of both add together, with an Inch or more for the under Edge of the Mantle, and Half an Inch (or whatever it is) for the upper Edge, which being all added, is the other Sum of the Dimension.

SECOND, Take the Length of the Jaumbs or Sides, allowing an Inch longer than is seen, (they going in below the Slab) for one Sum and the Breadth of one girting all that is seen, and double it for the second Sum of the Dimension.

THIRD, If there be Slips and Nosings to the Chimney-Piece, measure the Length by all the Girt that is seen in Breadth, or make the Dimension twice.

FOURTH, Fire Stone Hearths and Coving Stones must be cast up by themselves, and all that appears in Sight measured.

V. Of

V. *Of* Glasiers *Work to Measure.*

Glasiers Work is measured by the superficial Foot, and the Dimensions are taken in Feet, Inches and Parts, or by Feet, and the Hundred Parts of a Foot, as their Rules are generally divided: Therefore the Measurer of Glasiers Work should understand Decimals, allowing the Feet as Integers, and the Parts Decimals; so that three Quarters, or 9 Inches, is 75, Half a Foot, or 6 Inches, is 50, and a Quarter, or 3 Inches, 25 of these Parts.

1. Therefore, admit a Pane or Light of Glass that's leaded, be 2 Feet 6 Inches long, and 1 Foot 6 Inches wide, they set it down as on their Rules, 250 by 150.

To shew the Agreement between the Decimal and Duodecimal Way of Working, I will give the above Example wrought both Ways, as follows:

By Decimals.	By Duodecimals.
	F. I.
2,50	2 6
1,50	1 6
12500	1 3 0
250	2 6
3.7500	3 9 0

By the above Operation, it appears that the aforesaid Pane of Glass by the Decimal Way of Working, is 3 Feet, 75 Parts, equal to 3 Feet and three Quarters: And by the Duodecimals, 3 Feet, 9 Inches, equally the same; for as 75 is three Quarters of 100, so is 9 three Quarters of 12. Should there be several Lights or Panes of the same Bigness, you need measure but one, for multiplying that Product by the Number of Lights, gives the Content of the whole. As for

EXAMPLE.

Suppose a Sash Window contains 12 Squares, and each Square of Glass 1,25, or 1 Foot 3 Inches long, and 75, or 9 Inches broad, and the Content required.

By

By Decimals.		By Duodecimals.
	1,25	
	,75	F. I.
	625	1 3
	875	0 9
	9375	11 3
No. of Squares	12	No. of Squares 12
	18750	11 3 0
	9375	
	11,2500	

The Content of the whole by both Ways, is 11 Feet and ¼.

To measure Circular or Oval Windows, take the same Length and Breadth as their Diameters, as if they had been square Windows, because in cutting out the Quarries of Glass there is a great waste, and more Time expended therein than if they had been square Windows.

VI. *Of* Painters *Work to Measure.*

Painters Work is measured the same as Joiners Work, by the Yard, Square, (See Page 17) only with this Difference, that instead of accounting the Doors, and Window-Shutters Work and Half, they have double Work, as being painted on both Sides; and they also measure all Edges, &c. where the Brush goes.

1. Sash Frames, Sash Lights, Window Lights, and Casements are done at per Piece.
2. Modillion, and other outside Cornishes, at per Foot, running.

SECT. XIV.

Of such Measures as are used in Lands and Buildings.

1. A Square Foot is 144 square Inches.
2. A cubical Foot is 1728 cubical Inches.
3. A square Yard is 9 square Feet.
4. A cubical Yard is 27 cubical Feet.
5. A Square is 100 square Feet.

6. A Load

6. A Load of rough Timber is 40 Feet.
7. A Load of squared Timber is 50 Feet.
8. A Load of 1 Inch Plank is 600 square Feet.
9. A Load of 1 ½ Inch Plank is 400 square Feet.
10. A Load of 2 Inch Plank is 300 square Feet.
11. A Load of 2 ½ Inch Plank is 240 square Feet.
12. A Load of 3 Inch Plank is 200 square Feet.
13. A Load of 3 ½ Inch Plank is 170 square Feet.
14. A Load of 4 Inch Plank is 150 square Feet.
15. A Load of Statute Bricks is 560.
16. A Load of Plain Tiles is 1000.
17. A Load of Lime is 32 Bushels.
18. A Load of Sand is 36 Bushels.
19. A Hundred of Lime is 35 Bushels.
20. A Hundred of Deals is 120.
21. A Hundred of Nails is 120.
22. A Thousand of Nails is 1200.
23. A Ton of Iron is 2240 Pound Weight.
24. A Fodder of Lead is 19 Hundred ½ or 2184 Pound.
25. A Hundred of Lead is 112 Pound Weight.
26. A Table of Glass is 5 Foot, and 45 Tables is a Case, but of NEWCASTLE, NORMANDY Glass, 25 Tables is a Case.
27. A Geometrical Pace is 5 Foot in Length.
28. A Geometrical Perch is 10 Feet in Length.
29. A Statute Pole or Perch is 16 ½ Feet in Length.
30. A square Statute Pole or Perch is 272 ¼ square Feet.
31. A Woodland Pole or Perch is 18 Feet in Length.
32. A square Woodland Pole is 234 square Feet.
33. A Forest Pole or Perch is 21 Feet in Length.
34. Four Statute Perches is one Chain's Length.
35. Ten Chains Length is a Furlong, or Acre's Length.
36. Four Chains Length is an Acre's Breadth.
37. Forty square Perches is a Rood, or a Quarter of an Acre.
38. Four Roods, or 160 Perches is one Acre.
39. A Hide of Land is 100 Acres.

A NEW TABLE OF SOLID MEASURE.

Whereby the ſolid Content, and conſequently the Value of any Piece or Quantity of Timber, Stone, &c. that's either round, ſquare, or unequal ſided, may be readily found, from 2 Inches to 36, the Side of the Square, or one Fourth of the Girt, and from 1 Foot to 40 the Length: And therefore, by Addition only, may ſerve to any greater Square or Length, if required.

A new

Feet long.	Side, 2 Inches squar'd. 0 4 0			Side, 2 ¼ Inch squar'd. 0 5 0			Side, 2 ½ Inch squar'd. 0 6 3			Side, 2 ¾ Inch squar'd. 0 7 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	0	4	0	0	5	0	9	6	0	0	7
2	0	0	8	0	0	10	0	1	0	0	1	3
3	0	1	0	0	1	3	0	1	6	0	1	10
4	0	1	4	0	1	8	0	2	1	0	2	6
5	0	1	8	0	2	1	0	2	7	0	3	1
6	0	2	0	0	2	6	0	3	1	0	3	9
7	0	2	4	0	2	11	0	3	7	0	4	4
8	0	2	8	0	3	4	0	4	2	0	5	0
9	0	3	0	0	3	9	0	4	8	0	5	8
10	0	3	4	0	4	2	0	5	2	0	6	3
11	0	3	8	0	4	7	0	5	8	0	6	11
12	0	4	0	0	5	0	0	6	3	0	7	6
13	0	4	4	0	5	5	0	6	9	0	8	2
14	0	4	8	0	5	10	0	7	3	0	8	9
15	0	5	0	0	6	3	0	7	9	0	9	5
16	0	5	4	0	6	8	0	8	4	0	10	1
17	0	5	8	0	7	1	0	8	10	0	10	8
18	0	6	0	0	7	6	0	9	4	0	11	4
19	0	6	4	0	7	11	0	9	10	0	11	11
20	0	6	8	0	8	4	0	10	5	1	0	7
21	0	7	0	0	8	9	0	10	11	1	1	2
22	0	7	4	0	9	2	0	11	5	1	1	10
23	0	7	8	0	9	7	0	11	11	1	2	5
24	0	8	0	0	10	0	1	0	6	1	3	1
25	0	8	4	0	10	5	1	1	0	1	3	9
26	0	8	8	0	10	10	1	1	6	1	4	4
27	0	9	0	0	11	3	1	2	0	1	5	0
28	0	9	4	0	11	8	1	2	7	1	5	7
29	0	9	8	1	0	1	1	3	1	1	6	3
30	0	10	0	1	0	6	1	3	7	1	6	10
31	0	10	4	1	0	11	1	4	1	1	7	6
32	0	10	8	1	1	4	1	4	8	1	8	2
33	0	11	0	1	1	9	1	5	2	1	8	9
34	0	11	4	1	2	2	1	5	8	1	9	5
35	0	11	8	1	2	7	1	6	2	1	10	0
36	1	0	0	1	3	0	1	6	9	1	11	3
37	1	0	4	1	3	5	1	7	3	1	11	4
38	1	0	8	1	3	10	1	7	9	2	0	6
39	1	1	0	1	4	3	1	8	3	2	1	2
40	1	1	4	1	4	8	1	8	10	2	1	10

Feet long.	Side, 3 Inches squar'd. 0 9 0			Side, 3 ¼ Inch squar'd. 0 10 6			Side, 3 ½ Inch squar'd. 0 12 3			Side, 3 ¾ Inch squar'd. 0 14 0		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	0	9	0	0	10	0	1	0	0	1	2
2	0	1	6	0	1	9	0	2	0	0	2	4
3	0	2	3	0	2	7	0	3	0	0	3	6
4	0	3	0	0	3	6	0	4	1	0	4	8
5	0	3	9	0	4	4	0	5	1	0	5	10
6	0	4	6	0	5	3	0	6	1	0	7	0
7	0	5	3	0	6	1	0	7	1	0	8	2
8	0	6	0	0	7	0	0	8	2	0	9	4
9	0	6	9	0	7	11	0	9	2	0	10	6
10	0	7	6	0	8	9	0	10	2	0	11	8
11	0	8	3	0	9	8	0	11	2	1	0	10
12	0	9	0	0	10	6	1	0	3	1	2	0
13	0	9	9	0	11	5	1	1	3	1	3	2
14	0	10	6	1	0	3	1	2	3	1	4	4
15	0	11	3	1	1	2	1	3	3	1	5	6
16	1	0	0	1	2	1	1	4	4	1	6	9
17	1	0	9	1	2	11	1	5	4	1	7	11
18	1	1	6	1	3	10	1	6	4	1	9	1
19	1	2	3	1	4	8	1	7	4	1	10	3
20	1	3	0	1	5	7	1	8	5	1	11	5
21	1	3	9	1	6	5	1	9	5	2	0	7
22	1	4	6	1	7	4	1	10	5	2	1	9
23	1	5	3	1	8	2	1	11	5	2	2	11
24	1	6	0	1	9	1	2	0	6	2	4	1
25	1	6	9	1	10	0	2	1	6	2	5	3
26	1	7	6	1	10	10	2	2	6	2	6	5
27	1	8	3	1	11	9	2	3	6	2	7	7
28	1	9	0	2	0	7	2	4	7	2	8	9
29	1	9	9	2	1	6	2	5	7	2	9	11
30	1	10	6	2	2	4	2	6	7	2	10	1
31	1	11	3	2	3	3	2	7	7	2	11	3
32	2	0	0	2	4	2	2	8	8	3	0	6
33	2	0	9	2	5	10	2	9	8	3	1	8
34	2	1	6	2	5	11	2	10	8	3	2	10
35	2	2	3	3	6	9	2	11	8	3	4	0
36	2	3	0	2	7	8	3	0	9	3	5	2
37	2	3	9	2	8	6	3	1	9	3	6	4
38	2	4	6	2	9	5	3	2	9	3	7	6
39	2	5	3	2	10	3	3	3	9	3	8	8
40	2	6	0	2	11	2	3	4	10	3	9	10

Feet long.	Side, 4 Inches squar'd. 0 16 0			Side, 4 ¼ Inch squar'd. 0 18 0			Side, 4 ½ Inch squar'd. 0 20 3			Side, 4 ¾ Inch squar'd. 0 22 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	1	4	0	1	6	0	1	8	0	1	10
2	0	2	8	0	3	0	0	3	4	0	3	9
3	0	4	0	0	4	6	0	5	0	0	5	7
4	0	5	4	0	5	0	0	6	9	0	7	6
5	0	6	8	0	7	6	0	8	5	0	9	4
6	0	8	0	0	9	0	0	10	1	0	11	3
7	0	9	4	0	10	6	0	11	9	1	1	1
8	0	10	8	1	0	0	1	1	6	1	3	0
9	1	0	0	1	1	6	1	2	2	1	4	11
10	1	1	4	1	3	0	1	4	10	1	6	9
11	1	2	8	1	4	6	1	6	6	1	8	8
12	1	4	0	1	6	0	1	8	3	1	10	6
13	1	5	4	1	7	6	1	9	11	2	0	5
14	1	6	8	1	9	0	1	11	7	2	2	3
15	1	8	0	1	10	6	2	1	3	2	4	2
16	1	9	4	2	0	1	2	3	0	2	6	1
17	1	10	8	2	1	7	2	4	8	2	7	11
18	2	0	0	2	3	1	2	6	4	2	9	10
19	2	1	4	2	4	7	2	8	0	2	11	8
20	2	2	8	2	6	1	2	9	9	3	1	7
21	2	4	0	2	7	7	2	11	1	3	3	5
22	2	5	4	2	9	1	3	1	5	3	5	4
23	2	6	8	2	10	7	3	2	9	3	7	2
24	2	8	0	3	0	1	3	4	6	3	9	1
25	2	9	4	3	1	7	3	6	2	3	11	0
26	2	10	8	3	3	1	3	7	10	4	0	10
27	3	0	0	3	4	7	3	9	6	4	2	9
28	3	1	4	3	6	1	3	11	3	4	4	7
29	3	2	8	3	7	7	4	0	11	4	6	6
30	3	4	0	3	9	1	4	2	7	4	8	4
31	3	5	4	3	10	7	4	4	3	4	10	3
32	3	6	8	4	0	2	4	6	0	5	0	2
33	3	8	0	4	1	8	4	7	8	5	2	0
34	3	9	4	4	3	2	4	9	4	5	3	11
35	3	10	8	4	4	8	4	11	0	6	5	9
36	4	0	0	4	6	2	5	0	9	5	7	8
37	4	1	4	4	7	8	5	2	5	5	9	6
38	4	2	8	4	9	2	5	4	1	5	11	5
39	4	4	0	4	10	8	5	5	9	6	1	3
40	4	5	4	5	0	2	5	7	6	6	3	2

Feet long.	Side, 5 Inches squar'd. 0 25 0			Side, 5 ¼ Inch squar'd. 0 27 6			Side, 5 ½ Inch squar'd. 0 30 3			Side, 5 ¾ Inch squar'd. 0 33 [illegible]		
	Ft.	In	Pa.	Ft.	In	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	2	1	0	2	3	0	2	6	0	2	[illegible]
2	0	4	2	0	4	7	0	5	0	0	5	[illegible]
3	0	6	3	0	6	10	0	7	6	0	8	[illegible]
4	0	8	4	0	9	2	0	10	1	0	11	[illegible]
5	0	10	5	0	11	5	1	0	7	1	1	[illegible]
6	1	0	6	1	1	9	1	3	1	1	4	[illegible]
7	1	2	7	1	4	0	1	5	7	1	7	[illegible]
8	1	4	8	1	6	4	1	8	2	1	10	[illegible]
9	1	6	9	1	8	8	1	10	8	2	0	[illegible]
10	1	8	10	1	10	11	2	1	2	2	3	[illegible]
11	1	10	11	2	1	3	2	3	8	2	6	[illegible]
12	2	1	0	2	3	6	2	6	3	2	9	[illegible]
13	2	3	1	2	5	10	2	8	9	2	11	[illegible]
14	2	5	2	2	8	1	2	11	3	3	2	[illegible]
15	2	7	3	2	10	5	3	1	9	3	5	[illegible]
16	2	9	4	3	0	9	3	4	4	3	8	[illegible]
17	2	11	5	3	3	0	3	6	10	3	10	[illegible]
18	3	1	6	3	5	4	3	9	4	4	1	[illegible]
19	3	3	7	3	7	7	3	11	10	4	4	[illegible]
20	3	5	8	3	9	11	4	2	5	4	7	[illegible]
21	3	7	9	4	0	2	4	4	11	4	9	[illegible]
22	3	9	10	4	2	6	4	7	5	5	0	[illegible]
23	3	11	11	4	4	9	4	9	11	5	3	[illegible]
24	4	2	0	4	7	1	5	0	6	5	6	[illegible]
25	4	4	1	4	9	5	5	3	0	5	8	[illegible]
26	4	6	2	4	11	8	5	5	6	5	11	[illegible]
27	4	8	3	5	2	0	5	8	0	6	2	[illegible]
28	4	10	4	5	4	3	5	10	6	6	5	[illegible]
29	5	0	5	5	6	7	6	1	1	6	7	[illegible]
30	5	2	6	5	8	10	6	3	7	6	10	[illegible]
31	5	4	7	5	11	2	6	6	1	7	1	[illegible]
32	5	6	8	6	1	6	6	8	8	7	4	[illegible]
33	5	8	9	6	3	9	6	11	2	7	6	[illegible]
34	5	10	10	6	6	1	7	1	8	7	9	[illegible]
35	6	0	11	6	8	4	7	4	2	8	0	[illegible]
36	6	3	0	6	10	8	7	6	9	8	3	[illegible]
37	6	5	1	7	0	11	7	9	3	8	5	[illegible]
38	6	7	2	7	3	3	7	11	9	8	8	[illegible]
39	6	9	3	7	5	6	8	2	3	8	11	[illegible]
40	6	11	4	7	7	10	8	4	10	9	2	[illegible]

Feet long.	Side, 6 Inches squar'd.			Side, 6 ¼ Inch squar'd.			Side, 6 ½ Inch squar'd.			Side, 6 ¾ Inch squar'd.		
	0	36	0	0	39	0	0	42	3	0	45	6
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	3	0	0	3	3	0	3	6	0	3	9
2	0	6	0	0	6	6	0	7	0	0	7	7
3	0	9	0	0	9	9	0	10	6	0	11	4
4	1	0	0	1	1	0	1	2	1	1	3	2
5	1	3	0	1	4	3	1	5	7	1	6	11
6	1	6	0	1	7	6	1	9	1	1	10	9
7	1	9	0	1	10	9	2	0	7	2	2	6
8	2	0	0	2	2	0	2	4	2	2	6	4
9	2	3	0	2	5	3	2	7	8	2	10	2
10	2	6	0	2	8	6	2	11	2	3	1	11
11	2	9	0	2	11	9	3	2	8	3	5	9
12	3	0	0	3	3	0	3	6	3	3	9	6
13	3	3	0	3	6	3	3	9	9	4	1	4
14	3	6	0	3	9	6	4	1	3	4	5	1
15	3	9	0	4	0	9	4	4	9	4	8	11
16	4	0	0	4	4	1	4	8	4	5	0	9
17	4	3	0	4	7	4	4	11	10	5	4	6
18	4	6	0	4	10	7	5	3	4	5	8	4
19	4	9	0	5	1	10	5	6	10	6	0	1
20	5	0	0	5	5	1	5	10	5	6	3	11
21	5	3	0	5	8	4	6	1	11	6	7	8
22	5	6	0	5	12	7	6	5	5	6	11	6
23	5	9	0	6	2	10	6	8	11	7	3	3
24	6	0	0	6	6	1	7	0	6	7	7	1
25	6	3	0	6	9	4	7	4	0	7	10	11
26	6	6	0	7	0	7	7	7	6	8	2	8
27	6	9	0	7	3	10	7	11	0	8	6	6
28	7	0	0	7	7	1	8	2	7	8	10	3
29	7	3	0	7	10	4	8	6	1	9	2	1
30	7	6	0	8	1	7	8	9	7	9	5	10
31	7	9	0	8	4	10	9	1	1	9	9	8
32	8	0	0	8	8	2	9	4	8	10	1	6
33	8	3	0	8	11	5	9	8	2	10	5	5
34	8	6	0	9	2	8	10	11	8	10	9	1
35	8	9	0	9	5	11	10	3	2	11	0	10
36	9	0	0	9	9	2	10	6	9	11	4	8
37	9	3	0	10	0	5	10	10	3	11	8	5
38	9	6	0	10	3	8	11	1	9	12	0	3
39	9	9	0	10	6	11	11	5	3	12	4	0
40	10	0	0	10	10	2	11	8	10	12	7	10

Feet long.	Side, 7 Inches squar'd, 0 49 0			Side, 7 ¼ Inch squar d. 52 6 0			Side, 7 ½ Inch squar'd. 0 56 3			Side, 7 ¾ Inch squar'd. 0 60 0		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	4	1	0	4	4	0	4	8	0	5	0
2	0	8	2	0	8	9	0	9	4	0	10	0
3	1	0	3	1	1	1	1	2	0	1	3	0
4	1	4	4	1	5	6	1	9	9	1	8	0
5	1	8	5	1	9	10	1	11	5	2	1	0
6	2	0	6	2	2	3	2	4	1	2	6	0
7	2	4	7	2	6	7	2	8	9	2	11	0
8	2	8	8	2	11	0	3	1	6	3	4	0
9	3	0	9	3	3	5	3	6	2	3	3	0
10	3	4	10	3	7	9	3	10	10	4	2	0
11	3	8	11	4	0	2	4	3	6	4	7	0
12	4	1	0	4	4	6	4	8	3	5	0	0
13	4	5	1	4	8	11	5	0	11	5	5	0
14	4	9	2	5	1	3	5	5	7	5	10	0
15	5	1	3	5	5	8	5	10	3	6	3	0
16	5	5	4	5	10	1	6	3	0	6	8	1
17	5	9	5	6	2	5	6	7	8	7	1	1
18	6	1	6	6	6	10	7	0	4	7	6	1
19	6	5	7	6	11	2	7	5	0	7	11	1
20	6	9	8	7	3	7	7	9	9	8	4	1
21	7	1	9	7	7	11	8	2	5	8	9	1
22	7	5	10	8	0	4	8	7	1	9	2	1
23	7	9	11	8	4	8	8	11	9	9	7	1
24	8	2	0	8	9	1	9	4	6	10	0	1
25	8	6	1	9	1	6	9	9	2	10	5	1
26	8	10	2	9	5	10	10	1	1	10	10	1
27	9	2	3	9	10	3	10	10	6	11	3	1
28	9	6	4	10	2	7	10	11	3	11	8	1
29	9	10	5	10	7	0	11	3	11	12	1	1
30	10	2	6	10	11	4	11	8	7	12	6	1
31	10	6	7	11	3	9	12	1	3	12	11	1
32	10	10	8	11	8	2	12	6	0	13	4	2
33	11	2	9	12	0	6	12	10	8	13	9	2
34	11	6	10	12	4	11	13	3	4	14	2	2
35	11	10	11	12	9	3	13	8	0	14	7	2
36	12	3	0	13	1	8	14	0	9	15	0	2
37	12	7	1	13	6	0	14	5	5	15	5	2
38	12	11	2	13	10	5	14	10	9	15	10	2
39	13	3	3	14	2	9	15	2	1	16	3	2
40	13	7	4	14	7	2	15	7	6	16	8	2

Feet long	Side, 8 Inches squar'd. 0 64 0			Side, 8 ¼ Inch squar'd. 0 68 0			Side, 2 ½ Inch squar'd. 0 72 3			Side, 8 ¾ Inch squar'd. 0 76 6		
	Ft.	In.	Pa	Ft.	In.	Pa.	Ft.	In.	Pa	Ft.	In.	Pa
1	0	5	4	0	5	8	0	6	0	0	6	4
2	0	10	8	0	11	4	1	0	0	1	0	9
3	1	4	0	1	5	0	1	6	0	1	7	1
4	1	9	4	1	10	8	2	0	1	2	1	6
5	2	2	8	2	4	4	2	6	1	2	7	10
6	2	8	0	2	10	0	3	0	1	3	2	3
7	3	1	4	3	3	8	3	6	1	3	8	7
8	3	8	6	3	9	4	4	0	2	4	3	0
9	4	0	0	4	3	0	4	0	2	4	9	5
10	4	5	4	4	8	8	5	6	2	5	3	9
11	4	10	8	5	2	4	5	6	2	5	10	2
12	5	4	0	5	8	0	6	0	3	6	4	6
13	5	9	4	6	1	8	6	6	3	6	10	11
14	6	2	8	6	7	4	7	0	3	7	5	3
15	6	8	0	7	1	0	7	6	3	7	11	8
16	7	1	4	7	0	0	8	0	4	8	6	1
17	7	6	8	8	0	5	8	6	4	9	0	5
18	8	0	0	8	6	1	9	0	4	9	6	10
19	8	5	4	8	11	9	9	6	4	10	1	2
20	8	10	8	9	5	5	10	0	5	10	7	7
21	9	4	0	9	11	1	10	6	5	11	1	11
22	9	9	4	10	4	9	11	0	5	11	8	4
23	10	2	8	10	10	5	11	6	5	12	1	8
24	10	8	0	11	4	1	12	0	6	12	9	1
25	11	1	4	11	9	9	12	6	6	13	3	6
26	11	6	8	12	3	5	13	0	6	13	9	10
27	12	0	0	12	9	1	13	6	6	14	4	3
28	12	5	4	13	2	9	14	0	7	14	10	7
29	12	10	8	13	8	5	14	6	7	15	5	0
30	13	4	0	14	2	1	15	0	7	15	11	4
31	13	9	4	14	7	9	15	0	7	16	5	9
32	14	2	8	15	1	6	16	0	8	17	0	2
33	14	8	0	15	7	2	16	6	8	17	6	6
34	15	1	4	16	0	10	17	0	8	18	0	11
35	15	6	8	16	6	6	17	6	8	18	7	3
36	16	0	0	17	0	2	18	0	9	19	1	8
37	16	5	4	17	5	10	18	6	9	19	8	0
38	16	10	8	17	11	6	19	0	9	20	2	5
39	17	4	0	18	5	2	19	6	9	20	8	9
40	17	9	4	18	10	10	20	0	10	21	3	2

Feet long.	Side, 9 Inches squar'd. 0 81 0			Side, 9 ¼ Inch squar'd. 0 85 6			Side, 9 ½ Inch squar'd. 0 90 3			Side, 9 ¾ Inch squar'd. 0 95 1		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	6	9	0	7	1	0	7	6	0	7	11
2	1	1	6	1	2	3	1	3	0	1	3	10
3	1	8	3	1	9	4	1	10	6	1	11	9
4	2	3	0	2	4	6	2	6	1	2	7	8
5	2	9	9	2	11	7	3	1	7	3	3	7
6	3	4	6	3	6	9	3	9	1	3	11	6
7	3	11	3	4	1	10	4	4	7	4	7	5
8	4	6	0	4	9	0	5	0	2	5	3	4
9	5	0	9	5	4	2	5	7	8	5	11	3
10	5	7	6	5	11	3	6	3	2	6	7	2
11	6	2	3	6	6	5	6	10	8	7	3	1
12	6	9	0	7	1	6	7	6	3	7	11	0
13	7	3	9	7	8	8	8	1	9	8	6	11
14	7	10	6	8	3	9	8	9	3	8	2	10
15	8	5	3	8	10	11	9	4	9	9	10	9
16	9	0	0	9	6	1	10	0	4	10	6	9
17	9	6	9	10	1	2	10	7	10	11	2	8
18	10	1	6	10	8	4	11	3	4	11	10	7
19	10	8	3	11	3	5	11	10	10	12	6	6
20	11	3	0	11	10	7	12	6	5	13	2	5
21	11	9	9	12	5	8	13	1	11	13	10	4
22	12	4	6	13	0	10	13	9	5	14	6	3
23	12	11	3	13	7	11	14	4	11	15	2	2
24	13	6	0	14	3	1	15	0	6	15	10	1
25	14	0	9	14	10	2	15	8	0	16	6	0
26	14	7	6	15	5	4	16	3	6	17	1	11
27	15	2	3	16	0	6	16	11	0	17	9	10
28	15	9	0	16	7	7	17	6	7	18	5	9
29	16	3	9	17	2	9	18	2	1	19	1	8
30	16	10	6	17	9	10	18	9	7	19	9	7
31	17	5	3	18	5	0	19	5	1	20	5	6
32	18	0	0	19	0	2	20	0	8	21	1	6
33	18	6	9	19	7	3	20	8	2	21	9	5
34	19	1	6	20	2	5	21	3	8	22	5	4
35	19	8	3	20	9	6	21	11	2	23	1	3
36	20	3	0	21	4	8	22	6	9	23	9	2
37	20	9	9	21	11	9	23	2	3	24	5	1
38	21	4	6	22	6	11	23	9	9	25	1	0
39	21	11	3	23	2	0	24	5	3	25	8	11
40	22	6	0	23	9	2	25	0	10	26	4	10

Feet long.	Side, 10 Inches squar'd. 0 100 0			Side, 10 ¼ Inch squar'd. 0 104 6			Side, 10 ½ Inch squar'd. 0 110 3			Side, 10 ¾ Inch squar'd. 0 115 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa
1	0	8	4	0	8	9	0	9	2	0	9	7
2	1	4	8	1	5	6	1	6	4	1	7	3
3	2	1	0	2	2	3	2	3	6	2	4	10
4	2	9	4	2	11	0	3	0	9	3	2	6
5	3	5	8	3	7	9	3	9	11	4	0	1
6	4	2	0	4	4	6	4	7	1	4	9	9
7	4	10	4	5	1	3	5	4	3	5	7	4
8	5	6	8	5	10	0	6	1	6	6	5	0
9	6	3	0	6	6	9	6	10	8	7	2	8
10	6	11	4	7	3	6	7	7	10	8	0	3
11	7	7	8	8	0	3	8	5	0	8	9	11
12	8	4	0	8	9	0	9	2	3	9	7	6
13	9	0	4	9	5	9	9	11	5	10	5	2
14	9	8	8	10	2	6	10	8	7	11	2	9
15	10	5	0	10	11	3	11	5	9	12	0	5
16	11	1	4	11	8	1	12	3	0	12	10	1
17	11	9	8	12	4	10	13	0	2	13	7	8
18	12	6	0	13	1	7	13	9	4	14	5	4
19	13	2	4	13	10	4	14	6	6	15	2	11
20	13	10	8	14	7	1	15	3	9	16	0	7
21	14	7	0	15	3	10	16	0	11	16	10	2
22	15	3	4	16	0	7	16	10	1	17	7	10
23	15	11	8	16	9	4	17	7	3	18	5	5
24	16	8	0	17	6	1	18	4	6	19	3	1
25	17	4	4	18	2	10	19	1	8	20	0	9
26	18	0	8	18	11	7	19	10	10	20	10	4
27	18	9	0	19	8	4	20	8	0	21	8	0
28	19	5	4	20	5	1	21	5	3	22	5	7
29	20	1	8	21	10	1	22	2	5	23	3	3
30	20	10	0	21	10	7	22	11	7	24	0	10
31	21	6	4	22	7	4	23	8	9	24	10	6
32	22	2	8	23	4	2	24	6	0	25	8	2
33	22	11	0	24	0	11	25	3	2	26	5	9
34	23	7	4	24	9	8	26	0	4	27	3	5
35	24	3	8	25	6	5	26	9	6	28	1	0
36	25	0	0	26	3	2	27	6	9	28	10	8
37	25	8	4	26	11	11	28	3	11	29	8	3
38	26	4	8	27	8	8	29	1	1	30	5	11
39	27	1	0	28	3	5	29	10	3	31	1	6
40	27	9	4	29	2	2	30	7	6	32	3	2

Feet long.	Side, 11 Inches squar'd. 0 121 0			Side, 11 ¼ Inch squar'd. 0 126 6			Side, 11 ½ Inch squar'd. 0 132 3			Side, 11 ¾ Inch squar'd. 0 138 0		
	Ft.	In.	Pa.	F–.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	0	10	1	0	10	6	0	11	0	0	11	6
2	1	8	2	1	9	1	1	10	0	1	11	0
3	2	6	3	2	7	7	2	9	0	2	10	6
4	3	4	4	3	6	2	3	8	1	3	10	0
5	4	2	5	4	4	8	4	7	1	4	9	0
6	5	0	6	5	3	3	5	6	1	5	9	0
7	5	10	7	6	1	9	6	5	1	6	8	6
8	6	8	8	7	0	4	7	4	2	7	8	0
9	7	6	9	7	10	11	8	3	2	8	7	6
10	8	4	10	8	9	5	9	2	2	9	7	0
11	9	2	11	9	8	0	10	1	2	10	6	6
12	10	1	0	10	6	6	11	0	3	11	6	0
13	10	11	1	11	5	1	11	11	3	12	5	6
14	11	9	2	12	3	7	12	10	3	13	5	0
15	12	7	3	13	2	2	13	9	3	14	4	6
16	13	5	4	14	0	9	14	8	4	15	4	1
17	14	3	5	14	11	3	15	7	4	16	3	7
18	15	1	6	15	9	10	16	6	4	17	3	1
19	15	11	7	16	8	4	17	5	4	18	2	7
20	16	9	8	17	6	11	18	4	5	19	2	1
21	17	7	9	18	5	5	19	3	5	20	0	7
22	18	5	10	19	4	0	20	2	5	21	0	1
23	19	3	11	20	2	6	21	1	5	22	1	7
24	20	2	0	21	1	1	22	0	6	23	1	1
25	21	0	1	21	11	8	22	11	6	23	11	7
26	21	10	2	22	10	2	23	10	6	24	11	1
27	22	8	3	23	8	9	24	9	6	25	10	7
28	23	6	4	24	7	3	25	8	7	26	10	1
29	24	4	5	25	5	10	26	7	7	27	9	7
30	25	2	6	26	4	4	27	6	7	28	9	1
31	26	0	7	27	2	11	28	5	7	29	8	7
32	26	10	8	28	1	6	29	4	8	30	8	2
33	27	8	9	29	0	0	30	3	8	31	7	8
34	28	6	10	29	10	7	31	2	8	32	7	2
35	29	4	11	30	9	1	32	1	8	33	6	8
36	30	3	0	31	7	8	33	0	9	34	6	2
37	31	1	1	32	6	2	33	11	9	35	5	8
38	31	11	2	33	4	9	34	10	9	36	5	2
39	32	9	3	34	3	3	35	9	9	37	4	8
40	33	7	4	35	1	10	36	8	10	38	4	2

Feet long.	Side, 12 Inche squar'd. 1 0 0			Side, 12¼ Inch squar'd. 1 0 6			Side, 12½ Inch squar'd. 1 1 0			Side, 12¾ Inch squar'd. 1 1 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	0	0	1	0	6	1	1	0	1	1	6
2	2	0	0	2	1	0	2	2	0	2	3	1
3	3	0	0	3	1	6	3	3	0	3	4	7
4	4	0	0	4	2	0	4	4	1	4	6	2
5	5	0	0	5	2	6	5	5	1	5	7	8
6	6	0	0	6	3	0	6	6	1	6	9	3
7	7	0	0	7	3	6	7	7	1	7	10	9
8	8	0	0	8	4	0	8	8	2	9	0	4
9	9	0	0	9	4	6	9	9	2	10	1	11
10	10	0	0	10	5	0	10	10	2	11	3	5
11	11	0	0	11	5	6	11	11	2	12	5	0
12	12	0	0	12	6	0	13	0	3	13	6	6
13	13	0	0	13	6	6	14	1	3	14	8	1
14	14	0	0	14	7	0	15	2	3	15	9	7
15	15	0	0	15	7	6	16	3	3	16	11	2
16	16	0	0	16	8	1	17	4	4	18	0	9
17	17	0	0	17	8	7	18	5	4	19	2	3
18	18	0	0	18	9	1	19	6	4	20	3	10
19	19	0	0	19	9	7	20	7	4	21	5	4
20	20	0	0	20	10	1	21	8	5	22	6	11
21	21	0	0	21	10	7	22	9	5	23	8	5
22	22	0	0	22	11	1	23	10	5	24	10	0
23	23	0	0	23	11	7	24	11	5	25	11	6
24	24	0	0	25	0	1	26	0	6	27	1	1
25	25	0	0	26	0	7	27	1	6	28	2	8
26	26	0	0	27	1	1	28	2	6	29	4	2
27	27	0	0	28	1	7	29	3	6	30	5	9
28	28	0	0	29	2	1	30	4	7	31	7	3
29	29	0	0	30	2	7	31	5	7	32	8	10
30	30	0	0	31	3	1	32	6	7	33	10	4
31	31	0	0	32	3	8	33	7	7	34	11	11
32	32	0	0	33	4	2	34	8	8	36	1	6
33	33	0	0	34	4	8	35	9	8	37	3	0
34	34	0	0	35	5	2	36	10	8	38	4	7
35	35	0	0	36	5	8	37	11	8	39	6	1
36	36	0	0	37	6	2	39	0	9	40	7	8
37	37	0	0	38	6	8	40	1	9	41	9	2
38	38	0	0	39	7	2	41	2	9	42	10	9
39	39	0	0	40	7	8	42	3	9	44	9	3
40	40	0	0	41	8	2	43	4	10	45	1	10

Feet long.	Side, 13 Inches squar'd. 1 2 1			Side, 13 $\frac{1}{4}$ Inch squar'd. 1 2 7			Side, 13 $\frac{1}{2}$ Inch squar'd. 1 3 2			Side, 13 $\frac{3}{4}$ Inch squar'd. 1 3 9		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	2	1	1	2	7	1	3	2	1	3	9
2	2	4	3	2	5	3	2	6	4	2	7	6
3	3	6	3	3	7	10	3	9	6	3	11	3
4	4	8	4	4	10	6	5	0	9	5	3	0
5	5	10	5	6	1	1	6	3	11	6	6	9
6	7	0	6	7	3	9	7	7	1	7	10	6
7	8	2	7	8	6	4	8	10	3	9	2	3
8	9	4	8	9	9	0	10	1	6	10	6	0
9	10	6	9	10	11	8	11	4	8	11	9	9
10	11	8	10	12	2	3	12	7	10	13	1	6
11	12	10	11	13	4	11	13	11	0	14	5	3
12	14	1	0	14	7	6	15	2	3	15	9	0
13	15	3	1	15	10	2	16	5	5	17	0	9
14	16	5	2	17	0	9	17	8	7	18	4	6
15	17	7	3	18	3	5	18	11	9	19	8	3
16	18	9	4	19	6	1	20	3	0	21	0	1
17	19	11	5	20	8	8	21	6	2	22	3	10
18	21	1	6	21	11	4	22	9	4	23	7	7
19	22	3	7	23	1	11	24	0	6	24	11	4
20	23	5	8	24	4	7	25	3	9	26	3	1
21	24	7	9	25	7	2	26	6	11	27	6	10
22	25	9	10	26	9	10	27	10	1	28	10	7
23	26	11	11	28	0	5	29	1	3	30	2	4
24	28	2	0	29	3	1	30	4	6	31	6	1
25	29	4	1	30	5	9	31	7	8	32	9	10
26	30	6	2	31	8	4	32	10	10	34	1	7
27	31	8	3	32	11	0	34	2	0	35	5	4
28	32	10	4	34	1	7	35	5	3	36	9	1
29	34	0	5	35	4	3	36	8	5	38	0	10
30	35	2	6	36	6	10	37	11	7	39	4	7
31	36	4	7	37	9	6	39	2	9	40	8	4
32	37	6	8	39	0	2	40	6	0	42	0	2
33	38	8	9	40	2	9	41	9	2	43	3	11
34	39	10	10	41	5	5	43	0	4	44	7	8
35	41	0	11	42	8	0	44	3	6	45	11	5
36	42	3	0	42	10	8	45	6	9	47	3	2
37	43	5	1	45	1	3	46	9	11	48	6	11
38	44	7	2	46	3	11	48	1	1	49	10	8
39	45	9	3	47	6	6	49	4	3	51	2	5
40	46	11	4	48	9	2	50	7	6	52	6	2

Feet long.	Side, 14 Inches squar'd. 1 4 4			Side, 14 ¼ Inc. squar'd. 1 4 11			Side, 14 ½ Inc. squar'd. 1 5 6			Side, 14 ¾ Inc. squar'd. 1 6 1		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	4	4	1	4	11	1	5	6	1	6	1
2	2	8	8	2	9	10	2	11	0	3	0	3
3	4	1	0	4	2	9	4	4	6	4	6	4
4	5	5	4	5	7	8	5	10	1	6	0	6
5	6	9	8	7	0	7	7	3	7	7	6	7
6	8	2	0	8	5	6	8	9	1	9	0	9
7	9	6	4	9	10	5	10	2	7	10	6	10
8	10	10	8	11	3	4	11	8	2	12	1	0
9	12	3	0	12	8	3	13	1	8	13	7	2
10	13	7	4	14	1	2	14	7	2	15	1	3
11	14	11	8	15	6	1	16	0	8	16	7	5
12	16	4	0	16	11	0	17	6	3	18	1	6
13	17	8	4	18	3	11	18	11	9	19	7	8
14	19	0	8	19	8	10	20	5	3	21	1	9
15	20	5	0	21	1	9	21	10	9	22	7	11
16	21	9	4	22	6	9	23	4	4	24	2	1
17	23	1	8	23	11	8	24	9	10	25	8	2
18	24	6	0	25	4	7	26	3	4	27	2	4
19	25	10	4	26	9	9	27	8	10	28	8	5
20	27	2	8	28	2	5	29	2	5	30	2	7
21	28	7	0	29	7	4	30	7	11	31	8	8
22	29	11	4	31	0	3	32	1	5	33	2	10
23	31	3	8	32	5	2	33	6	11	34	8	11
24	32	8	0	33	10	1	35	0	6	36	3	1
25	34	0	4	35	3	0	36	6	0	37	9	3
26	35	4	8	36	7	11	37	11	6	39	3	4
27	36	9	0	38	0	10	39	5	0	40	9	6
28	38	1	4	39	5	9	40	10	7	42	3	7
29	39	5	8	40	10	8	42	4	1	43	9	9
30	40	10	0	42	3	7	43	9	7	45	3	10
31	42	2	4	43	8	6	45	3	1	46	10	0
32	43	6	8	45	1	6	46	8	8	48	4	2
33	44	11	0	46	6	5	48	2	2	49	10	3
34	46	3	4	47	11	4	49	7	8	51	4	5
35	47	7	8	49	4	3	51	1	2	52	10	6
36	49	0	0	50	9	2	52	6	9	54	4	8
37	50	4	4	52	2	1	54	0	3	55	10	9
38	51	8	8	53	7	0	55	5	9	57	4	11
39	53	1	0	54	11	11	56	11	3	58	11	0
40	54	5	4	56	4	10	58	4	10	60	5	2

Feet long.	Side, 15 Inches squar'd. 1 6 9			Side, 15 ¼ Inc. squar'd. 1 7 4			Side, 15 ½ Inc. squar'd. 1 8 0			Side, 15 ¾ Inc. squar'd. 1 8 8		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	6	9	1	7	4	1	8	0	1	8	8
2	3	1	6	3	2	9	3	4	0	3	5	4
3	4	8	3	4	10	1	5	0	0	5	2	0
4	6	3	0	6	5	6	6	8	1	6	10	8
5	7	9	9	8	0	10	8	4	1	8	7	4
6	9	4	6	9	8	3	10	0	1	10	4	0
7	10	11	3	11	3	7	11	8	1	12	0	8
8	12	6	0	12	11	0	13	4	2	13	9	4
9	14	0	9	14	6	5	15	0	2	15	6	0
10	15	7	6	16	1	9	16	8	2	17	2	8
11	17	2	3	17	9	2	18	4	2	18	11	4
12	18	9	0	19	4	6	20	0	3	20	8	0
13	20	3	9	20	11	11	21	8	3	22	4	8
14	21	10	6	22	7	3	23	4	3	24	1	4
15	23	5	3	24	2	8	25	0	3	25	10	0
16	25	0	0	25	10	1	26	8	4	27	6	9
17	26	6	9	27	5	5	28	4	4	29	3	5
18	28	1	6	29	0	10	30	0	4	31	0	1
19	29	8	3	30	8	2	31	8	4	32	8	9
20	31	3	0	32	3	7	33	4	5	34	5	5
21	32	9	9	33	10	11	35	0	5	36	2	1
22	34	4	6	35	6	4	36	8	5	37	10	9
23	35	11	3	37	1	8	38	4	5	39	7	5
24	37	6	0	38	9	1	40	0	6	41	4	1
25	39	0	9	40	4	6	41	8	6	43	0	9
26	40	7	6	41	11	10	43	4	6	44	9	5
27	42	2	3	43	7	3	45	0	6	46	6	1
28	43	9	0	45	2	7	46	8	7	48	2	9
29	45	3	9	46	10	0	48	4	7	49	11	5
30	46	10	6	48	5	4	50	0	7	51	8	1
31	48	5	3	50	0	9	51	8	7	53	4	9
32	50	0	0	51	8	2	53	4	8	55	1	6
33	51	6	9	53	3	6	55	0	8	56	10	2
34	53	1	6	54	10	11	56	8	8	58	6	10
35	54	8	3	56	6	3	58	4	8	60	3	6
36	56	3	0	58	1	8	60	0	9	62	0	2
37	57	9	9	59	9	0	61	8	9	63	8	10
38	59	4	6	61	4	5	63	4	9	65	5	6
39	60	11	3	62	11	9	65	0	9	67	2	2
40	62	6	0	64	7	2	66	8	10	68	10	10

Feet long.	Side, 16 Inches squar'd.			Side 16 ¼ Inch squar'd.			Side, 16 ½ Inc squar'd.			Side, 16 ¾ Inch squar'd.		
	1	9	4	1	10	0	1	10	8	1	11	4
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	1	9	4	1	10	0	1	10	8	1	11	4
2	3	6	8	3	8	0	3	9	4	3	10	9
3	5	4	0	5	6	0	5	8	0	5	10	1
4	7	1	4	7	4	0	7	6	9	7	9	6
5	8	10	8	9	2	0	9	5	5	9	8	10
6	10	8	0	11	0	0	11	4	[illegible]	11	8	3
7	12	5	4	12	10	0	13	2	9	13	7	7
8	14	2	8	14	6	0	15	1	6	15	7	0
9	16	0	0	16	8	0	17	0	2	17	6	5
10	17	9	4	18	4	0	18	10	10	19	5	9
11	19	6	8	20	2	0	20	9	6	21	5	2
12	21	4	0	22	0	0	22	8	3	23	4	6
13	23	1	4	23	10	0	24	6	11	25	3	11
14	24	10	8	25	8	0	26	5	7	27	3	3
15	26	8	0	27	6	0	28	4	3	29	2	8
16	28	5	4	29	4	1	30	3	0	31	2	1
17	30	2	8	31	2	1	32	1	8	33	1	5
18	32	0	0	33	0	1	34	0	4	35	0	10
19	33	9	4	34	10	1	35	11	0	37	0	2
20	35	6	8	36	8	1	37	9	9	38	11	7
21	37	4	0	38	6	1	39	8	5	40	10	11
22	39	1	4	40	4	1	41	7	1	42	10	4
23	40	10	8	42	2	1	43	5	9	44	9	8
24	42	8	0	44	0	1	45	4	6	46	9	1
25	44	5	4	45	10	1	47	3	2	48	8	6
26	46	2	8	47	8	1	49	1	10	50	7	10
27	48	0	0	49	6	1	51	0	6	52	7	3
28	49	9	4	51	4	1	52	11	3	54	6	4
29	51	6	8	53	2	1	54	9	11	56	6	0
30	53	4	0	[illegible]	0	1	56	8	7	58	5	4
31	55	1	4	56	10	1	58	7	3	60	4	9
32	56	10	8	58	8	2	60	6	0	62	4	2
33	58	8	0	60	6	2	62	4	9	64	3	6
34	60	5	4	62	4	2	64	3	2	66	2	11
35	62	2	8	64	2	2	66	2	0	68	2	3
36	64	0	0	66	0	2	68	0	9	70	1	8
37	65	9	4	67	10	2	69	11	5	72	1	0
38	67	6	8	69	8	2	71	10	1	74	0	5
39	69	4	0	71	6	2	73	8	9	75	11	9
40	71	1	4	73	4	2	75	7	6	77	11	2

Feet long.	Side, 17 Inches squar'd. 2 0 1			Side, 17 ¼ Inc. squar'd. 2 0 9			Side, 17 ½ Inc. squar'd. 2 1 6			Side, 17 ¾ Inc. squar'd. 2 2 3		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	2	0	1	2	0	9	2	1	6	2	2	3
2	4	0	2	4	1	7	4	3	0	4	4	6
3	6	0	3	6	2	4	6	4	6	6	6	9
4	8	0	4	8	3	2	8	6	1	8	9	0
5	10	0	5	10	3	11	10	7	7	10	11	3
6	12	0	6	12	4	9	12	9	1	13	1	6
7	14	0	7	14	5	6	14	10	7	15	3	9
8	16	0	8	16	6	4	17	0	2	17	6	0
9	18	0	9	18	7	2	19	1	8	19	8	3
10	20	0	10	20	7	11	21	3	2	21	10	6
11	22	0	11	22	8	9	23	4	8	24	0	9
12	24	1	0	24	9	6	25	6	3	26	3	0
13	26	1	1	26	10	4	27	7	9	28	5	3
14	28	1	2	28	11	1	29	9	3	30	7	6
15	30	1	3	30	11	11	31	10	9	32	9	9
16	32	1	4	33	0	9	34	0	4	35	0	1
17	34	1	5	35	1	6	36	1	10	37	2	4
18	36	1	6	37	2	4	38	3	4	39	4	7
19	38	1	7	39	3	1	40	4	10	41	6	10
20	40	1	8	41	3	11	42	6	5	43	9	4
21	42	1	9	43	4	8	44	7	11	45	11	4
22	44	1	10	45	5	6	46	9	5	48	1	7
23	46	1	11	47	6	3	48	10	11	50	3	10
24	48	2	0	49	7	1	51	0	6	52	6	1
25	50	2	1	51	7	11	53	2	0	54	8	4
26	52	2	2	53	8	8	55	3	6	56	10	7
27	54	2	3	55	9	6	57	5	0	59	0	10
28	56	2	4	57	10	3	59	6	7	61	3	1
29	58	2	5	59	11	1	61	8	1	63	5	4
30	60	2	6	61	11	10	63	9	7	65	7	7
31	62	2	7	64	0	8	65	11	1	67	9	10
32	64	2	8	66	1	6	68	0	8	70	0	2
33	66	2	9	68	2	3	70	2	2	72	2	5
34	68	2	10	70	3	1	72	3	8	74	4	8
35	70	2	11	72	3	10	74	5	2	76	6	11
36	72	3	0	74	4	8	76	6	9	78	9	2
37	74	3	1	76	5	5	78	8	3	80	11	5
38	77	3	2	78	6	3	80	9	9	83	1	8
39	78	3	3	80	7	0	82	11	3	85	3	11
40	80	3	4	82	7	10	85	0	10	87	6	2

Feet long.	Side, 18 Inches squar'd. 2 3 0			Side, 18 ¼ Inch squar'd. 2 3 9			Side, 18 ½ Inc squar'd. 2 4 6			Side, 18 ¾ Inc squar'd. 2 5 3		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	2	3	0	2	3	9	2	4	6	2	5	3
2	4	6	0	4	7	6	4	9	0	4	10	7
3	6	9	0	6	11	3	7	1	6	7	3	10
4	9	0	0	9	3	0	9	6	1	9	9	2
5	11	3	0	11	6	9	11	10	7	12	2	5
6	13	6	0	13	10	6	14	3	1	14	7	9
7	15	9	0	16	2	3	16	7	7	17	1	0
8	18	0	0	18	6	0	19	0	2	19	6	4
9	20	3	0	20	9	9	21	4	8	21	11	8
10	22	6	0	23	1	6	23	9	2	24	4	11
11	24	9	0	25	5	3	26	1	8	26	10	3
12	27	0	0	27	9	0	28	6	3	29	3	6
13	29	3	0	30	0	9	30	10	9	31	8	10
14	31	6	0	32	4	6	32	3	3	34	2	1
15	33	9	0	34	8	3	35	7	9	36	7	5
16	36	0	0	37	0	1	38	0	4	39	0	9
17	38	3	0	39	3	10	40	4	10	41	6	0
18	40	6	0	41	7	7	42	9	4	43	11	4
19	42	9	0	43	11	4	45	1	10	46	4	7
20	45	0	0	46	3	1	47	6	5	48	9	11
21	47	3	0	48	6	10	49	10	11	51	3	2
22	49	6	0	50	10	7	52	3	5	53	8	6
23	51	9	0	53	2	4	54	7	11	56	1	9
24	54	0	0	55	6	1	57	0	6	58	7	1
25	56	3	0	57	9	10	59	5	0	61	0	5
26	58	6	0	60	1	7	61	9	6	63	5	8
27	60	9	0	62	5	4	64	2	0	65	11	0
28	63	0	0	64	9	0	66	6	7	68	4	3
29	65	3	0	67	0	10	68	11	1	70	9	7
30	67	6	0	69	4	7	71	3	7	73	2	10
31	69	9	0	71	8	4	73	8	1	75	8	2
32	72	0	0	74	0	2	76	0	8	78	1	6
33	74	3	0	76	3	11	78	5	2	80	6	9
34	76	6	0	78	7	8	80	9	8	83	0	1
35	78	9	0	80	11	5	83	2	2	85	5	4
36	81	0	0	83	3	2	85	6	9	87	10	8
37	83	3	0	85	6	11	87	11	3	90	3	11
38	85	6	0	87	10	8	90	3	9	92	9	3
39	87	9	0	90	2	5	92	8	3	95	2	6
40	90	0	0	92	6	2	95	0	10	97	7	10

Feet long	Side, 19 Inche squar'd. 2 6 1			Side, 19 ¼ Inch squar'd. 2 6 10			Side, 19 ½ Inch squar'd. 2 7 8			Side, 19 ¾ Inch squar'd. 2 8 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	2	6	1	2	6	10	2	7	8	2	8	6
2	5	0	2	5	1	9	5	3	4	5	5	0
3	7	6	3	7	8	7	7	11	0	8	1	6
4	10	0	4	10	3	6	10	6	9	10	10	0
5	12	6	5	12	10	4	13	2	5	13	6	6
6	15	0	6	15	5	3	15	10	1	16	3	0
7	17	6	7	18	0	1	18	5	9	18	11	6
8	20	0	8	20	7	0	21	1	6	21	8	0
9	22	6	9	23	1	11	23	9	2	24	4	6
10	25	0	10	25	8	9	26	4	10	27	1	0
11	27	6	11	28	3	8	29	0	6	29	9	6
12	30	1	0	30	10	6	31	8	3	32	6	0
13	32	7	1	33	5	5	34	3	11	35	2	6
14	35	1	2	36	0	3	86	11	7	37	11	0
15	37	7	3	38	7	2	39	7	3	40	7	6
16	40	1	4	41	2		42	3	0	43	4	1
17	42	7	5	43	8	11	44	10	8	46	0	7
18	45	1	6	46	3	10	47	6	4	48	9	1
19	47	7	7	48	10	8	50	2	0	51	5	7
20	50	1	8	51	5	7	52	9	9	54	2	1
21	52	7	9	54	0	5	55	5	5	56	10	7
22	55	1	10	56	7	4	58	1	1	59	7	1
23	57	7	11	59	2	2	60	8	9	62	3	7
24	60	2	0	61	9	1	63	4	6	65	0	1
25	62	8	1	64	4	0	66	0	2	67	8	7
26	65	2	2	66	10	10	68	7	10	70	5	1
27	67	8	3	69	5	9	71	3	6	73	1	7
28	70	2	4	72	0	7	73	11	3	75	10	1
29	72	8	5	74	7	6	76	6	11	78	6	7
30	75	2	6	77	2	4	79	2	7	81	3	1
31	77	8	7	79	9	3	81	10	3	83	11	7
32	80	2	8	82	4	2	84	6	0	86	8	2
33	82	8	9	84	11	0	87	1	8	89	4	8
34	85	2	10	87	5	11	89	9	4	92	1	2
35	87	8	11	90	0	3	92	5	0	94	9	8
36	90	3	0	92	7	9	95	0	9	97	6	2
37	92	9	1	95	2	6	97	8	5	100	2	8
38	95	3	2	97	9	5	100	4	1	102	11	2
39	97	9	3	100	4	3	102	11	9	105	7	8
40	100	3	4	102	11	9	105	7	6	108	4	2

Feet long.	Side, 20 Inches squar'd. 2 9 4			Side, 20 1/4 Inch squar'd. 2 10 2			Side, 20 1/2 Inch squar'd. 2 11 0			Side, 20 3/4 Inch squar'd. 2 11 10		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	2	9	4	2	10	2	2	11	0	2	11	10
2	5	6	8	5	8	4	5	10	0	5	11	9
3	8	4	0	8	6	6	8	9	0	8	11	7
4	11	1	4	11	4	8	11	8	1	11	11	6
5	13	10	8	14	2	10	14	7	1	14	11	4
6	16	8	0	17	1	0	17	6	1	17	11	3
7	19	5	4	19	11	2	20	5	1	20	11	1
8	22	2	8	22	9	4	23	4	2	23	11	0
9	25	0	0	25	7	6	26	3	2	26	10	11
10	27	9	4	28	5	8	29	2	2	29	10	9
11	30	6	8	31	3	10	32	1	2	32	10	8
12	33	4	0	34	2	0	35	0	3	35	10	6
13	36	1	4	37	0	2	37	11	3	38	10	5
14	38	10	8	39	10	4	40	10	3	41	10	3
15	41	8	0	42	8	6	43	9	3	44	10	2
16	44	5	4	45	6	9	46	8	4	47	10	1
17	47	2	8	48	4	11	49	7	4	50	9	11
18	50	0	0	51	3	1	52	6	4	53	9	10
19	52	9	4	54	1	3	55	5	4	56	9	8
20	55	6	8	56	11	5	58	4	5	59	9	7
21	58	4	0	59	9	7	61	3	5	62	9	5
22	61	1	4	62	7	9	64	2	5	65	9	4
23	63	10	8	65	5	11	67	1	5	68	9	2
24	66	8	0	68	4	1	70	0	6	71	9	1
25	69	5	4	71	2	3	72	11	6	74	9	0
26	72	2	8	74	0	5	75	10	6	77	8	10
27	75	0	0	76	10	7	78	9	6	80	8	9
28	77	9	4	79	8	9	81	8	7	83	8	7
29	80	6	8	82	6	11	84	7	7	86	8	6
30	83	4	0	85	5	1	87	6	7	89	8	4
31	86	1	4	88	3	3	90	5	7	92	8	3
32	88	10	8	91	1	6	93	4	8	95	8	2
33	91	8	0	93	11	8	96	3	8	98	8	0
34	94	5	4	96	9	10	99	2	8	101	7	11
35	97	2	8	99	8	0	102	1	8	104	7	9
36	100	0	0	102	6	2	105	0	9	107	7	8
37	102	9	4	105	4	4	107	11	9	110	7	6
38	105	6	8	108	2	6	110	10	9	113	7	5
39	108	4	0	111	0	8	113	9	9	116	7	3
40	111	1	4	113	10	10	116	8	10	119	7	2

Feet long.	Side, 21 Inches squar'd.			Side, 21 $\frac{1}{4}$ Inch squar'd.			Side, 21 $\frac{1}{2}$ Inch squar'd.			Side, 21 $\frac{3}{4}$ Inch squar'd.		
	3	0	9	3	1	7	3	2	6	3	3	5
	Ft.	In	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	3	0	9	3	1	7	3	2	6	3	3	5
2	6	1	6	6	3	3	6	5	0	6	6	10
3	9	2	3	9	4	10	9	7	6	9	10	3
4	12	3	0	12	6	6	12	10	1	13	1	8
5	15	3	9	15	8	1	16	0	7	16	5	1
6	18	4	6	18	9	9	19	3	1	19	8	6
7	21	5	3	21	11	4	22	5	7	22	11	11
8	24	6	0	25	1	0	25	8	2	26	3	4
9	27	6	9	28	2	8	28	10	8	29	6	9
10	30	7	6	31	4	3	32	1	2	32	10	2
11	33	8	3	34	5	11	35	3	8	36	1	7
12	36	9	0	37	7	6	38	6	3	39	5	0
13	39	9	9	40	9	2	41	8	9	42	8	5
14	42	10	6	43	10	9	44	11	3	45	11	10
15	45	11	3	47	0	5	48	1	9	49	3	3
16	49	0	0	50	2	1	51	4	4	52	6	9
17	52	0	9	53	3	8	54	6	10	55	10	2
18	55	1	6	56	5	4	57	9	4	59	1	7
19	58	2	3	59	6	11	60	11	10	62	5	0
20	61	3	0	62	8	7	64	2	5	65	8	5
21	64	3	9	65	10	2	67	4	11	68	11	10
22	67	4	6	68	11	10	70	7	5	72	3	3
23	70	5	3	72	1	5	73	9	11	75	6	8
24	73	6	0	75	3	1	77	0	6	78	10	1
25	76	6	9	78	4	9	80	3	0	82	1	6
26	79	7	6	81	6	4	83	5	6	85	4	11
27	82	8	3	84	8	0	86	8	0	88	8	4
28	85	9	0	87	9	7	89	10	7	91	11	9
29	88	9	9	90	11	3	93	1	1	95	3	2
30	91	10	6	94	0	10	96	3	7	98	6	7
31	94	11	3	97	2	6	99	6	1	101	10	0
32	98	0	0	100	4	2	102	8	8	105	1	6
33	101	0	9	103	5	9	105	11	2	108	4	11
34	104	1	6	106	7	5	109	1	8	111	8	4
35	107	2	3	109	9	0	112	4	2	114	11	9
36	110	3	0	112	10	8	115	6	9	118	3	2
37	113	3	9	116	0	3	118	9	3	121	6	7
38	116	4	6	119	1	11	121	11	9	124	10	0
39	119	5	3	122	3	6	125	2	3	128	1	5
40	122	6	0	125	5	2	128	4	10	131	4	10

Feet long.	Side, 22 Inches squar'd.			Side, 22 $\frac{1}{4}$ Inch squar'd.			Side, 22 $\frac{1}{2}$ Inch squar'd.			Side, 22 $\frac{3}{4}$ Inch squar'd.		
	3	4	4	3	5	3	3	6	2	3	7	1
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	3	4	4	3	5	3	3	6	2	3	7	1
2	6	8	8	6	10	6	7	0	4	7	2	3
3	10	1	0	10	3	9	10	6	6	10	9	4
4	13	5	4	13	0	0	14	0	9	14	4	6
5	16	9	8	17	2	3	17	6	11	17	11	7
6	20	2	0	20	7	6	21	1	1	21	6	9
7	23	6	4	24	0	9	24	7	3	25	1	10
8	26	10	8	27	6	0	28	1	6	28	9	0
9	30	3	0	30	11	3	31	7	8	32	4	2
10	33	7	4	34	4	6	35	1	10	35	11	3
11	36	11	8	37	9	9	38	8	0	39	6	5
12	40	4	0	41	3	0	42	2	3	43	1	6
13	43	8	4	44	8	3	45	8	5	46	8	8
14	47	0	8	48	1	6	49	2	7	50	3	9
15	50	5	0	51	6	9	52	8	9	53	10	11
16	53	9	4	55	0	1	56	3	0	57	6	1
17	57	1	8	58	5	4	59	9	2	61	1	2
18	60	6	0	61	10	7	63	3	4	64	8	4
19	63	10	4	65	3	10	66	9	6	68	3	5
20	67	2	8	68	9	1	70	3	9	71	10	7
21	70	7	0	72	2	4	73	9	11	75	5	8
22	73	11	4	75	7	7	77	4	1	79	0	10
23	77	3	8	79	0	10	80	10	3	82	7	11
24	80	8	0	82	6	1	84	4	6	86	3	1
25	84	0	4	85	11	4	87	10	8	89	10	3
26	87	4	8	89	4	7	91	4	10	93	5	4
27	90	9	0	92	9	10	94	11	0	97	0	6
28	94	1	4	96	3	1	98	5	3	100	7	7
29	95	5	8	99	8	4	101	11	5	104	2	9
30	100	10	0	103	1	7	105	5	7	107	9	10
31	104	2	4	106	6	10	108	11	9	111	5	0
32	107	6	8	110	0	2	112	6	0	115	0	2
33	110	11	0	113	5	5	116	0	2	118	7	3
34	114	3	4	116	10	8	119	6	4	122	2	5
35	117	7	8	120	3	11	123	0	6	125	9	6
36	121	0	0	123	9	2	120	0	9	129	4	8
37	124	4	4	127	2	5	130	0	11	132	11	9
38	127	8	8	130	7	8	133	7	1	136	6	11
39	131	1	0	134	0	11	137	1	3	140	2	0
40	134	5	4	137	6	2	140	7	6	143	9	2

Feet long.	Side, 23 Inches squar'd. 3 8 1			Side, 23 ¼ Inc. squar'd. 3 9 0			Side, 23 ½ Inc. squar'd. 3 10 0			Side, 23 ¾ Inc. squar'd. 3 11 0		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	3	8	1	3	9	0	3	10	0	3	11	0
2	7	4	2	7	6	1	7	8	0	7	10	0
3	11	0	3	11	3	1	11	6	0	11	9	0
4	14	8	4	15	0	2	15	4	1	15	8	0
5	18	4	5	18	9	2	19	2	1	19	7	0
6	22	0	6	22	6	3	23	0	1	23	6	0
7	25	8	7	26	3	3	26	10	1	27	5	0
8	29	4	8	30	0	4	30	8	2	31	4	0
9	33	0	9	33	9	5	34	6	2	35	3	0
10	36	8	10	37	6	5	38	4	2	39	2	0
11	40	4	11	41	3	6	42	2	2	43	1	0
12	44	1	0	45	0	6	46	0	3	47	0	0
13	47	9	1	48	9	7	49	10	3	50	11	0
14	51	5	2	52	6	7	53	8	3	54	10	0
15	55	1	3	56	3	8	57	6	3	58	9	0
16	58	9	4	60	0	9	61	4	4	62	8	1
17	62	5	5	63	9	9	65	2	4	66	7	1
18	66	1	6	67	6	10	69	0	4	70	6	1
19	69	9	7	71	3	10	72	10	4	74	5	1
20	73	5	8	75	0	11	76	8	5	78	4	1
21	77	1	9	78	9	11	80	6	5	82	3	1
22	80	9	10	82	7	0	84	4	5	86	2	1
23	84	5	11	86	4	0	88	2	5	90	1	1
24	88	2	0	90	1	1	92	0	6	94	0	1
25	91	10	1	93	10	2	95	10	[illegible]	97	11	1
26	95	6	2	97	1	2	99	8	6	101	10	1
27	99	2	3	101	4	3	103	6	6	105	9	1
28	102	10	4	105	1	3	107	4	7	109	8	1
29	106	6	5	108	10	4	111	2	7	113	7	1
30	110	2	6	112	7	4	115	0	7	117	6	1
31	113	10	7	116	4	5	118	10	7	121	5	1
32	117	6	8	120	1	6	122	8	8	125	4	2
33	121	2	9	123	10	6	126	6	8	129	3	2
34	124	10	10	127	7	7	130	4	8	133	2	2
35	128	6	11	131	4	7	134	2	8	137	1	2
36	132	3	0	135	1	8	138	0	9	141	0	2
37	135	11	1	138	10	8	141	10	9	144	11	2
38	139	7	2	142	7	9	145	8	9	148	10	2
39	143	3	3	146	4	9	149	6	9	152	9	2
40	146	11	4	150	1	10	153	4	10	156	8	2

Feet long.	Side, 24 Inches squar'd. 4 0 0 Ft.	In.	Pa.
1	4	0	0
2	8	0	0
3	12	0	0
4	16	0	0
5	20	0	0
6	24	0	0
7	28	0	0
8	32	0	0
9	36	0	0
10	40	0	0
11	44		
12	48		
13	52		
14	56		
15	60		
16	64		
17	68		
18	72		
19	76		
20	80		
21	84		
22	88		
23	92		
24	96		
25	100		
26	104		
27	108		
28	112		
29	116		
30	120		
31	124		
32	128		
33	132		
34	136		
35	140		
36	144		
37	148		
38	152		
39	156		
40	160		

Feet long.	Side, 24 ¼ Inch squar'd. 4 1 0 Ft.	In.	Pa.
1	4	1	
2	8	2	
3	12	3	
4	16	4	
5	20	5	
6	24	6	
7	28	7	
8	32	8	
9	36	9	
10	40	10	
11	44	11	
12	49	0	
13	53	1	
14	57	2	
15	61	3	
16	65	4	1
17	69	5	1
18	73	6	1
19	77	7	1
20	81	8	1
21	85	9	1
22	89	10	1
23	93	11	1
24	98	0	1
25	102	1	1
26	106	2	1
27	110	3	1
28	114	4	1
29	118	5	1
30	122	6	1
31	126	7	1
32	130	8	2
33	134	9	2
34	138	10	2
35	142	11	2
36	147	0	2
37	151	1	2
38	155	2	2
39	159	3	2
40	163	4	2

Feet long.	Side, 24 ½ Inch squar'd. 4 2 0 Ft.	In.	Pa.
1	4	2	
2	8	4	
3	12	6	
4	16	8	1
5	20	10	1
6	25	0	1
7	29	2	1
8	33	4	2
9	37	6	2
10	41	8	2
11	45	10	2
12	50	0	3
13	54	2	3
14	58	4	3
15	62	6	3
16	66	8	4
17	70	10	4
18	75	0	4
19	79	2	4
20	83	4	5
21	87	6	5
22	91	8	5
23	95	10	5
24	100	0	6
25	104	2	6
26	108	4	6
27	112	6	6
28	116	8	7
29	120	10	7
30	125	0	7
31	129	2	7
32	133	4	8
33	137	6	8
34	141	8	8
35	145	10	8
36	150	0	9
37	154	2	9
38	158	4	9
39	162	6	9
40	166	8	10

Feet long.	Side, 24¾ Inch squar'd. 4 3 0 Ft.	In.	Pa.
1	4	3	
2	8	6	1
3	12	9	1
4	17	0	2
5	21	3	2
6	25	6	3
7	29	9	3
8	34	0	4
9	38	3	5
10	42	6	5
11	46	9	6
12	51	0	6
13	55	3	7
14	59	6	7
15	63	9	8
16	68	0	9
17	72	3	9
18	76	6	10
19	80	9	10
20	85	0	11
21	89	3	11
22	93	7	0
23	97	10	0
24	102	1	1
25	106	4	2
26	110	7	2
27	114	10	3
28	119	1	3
29	123	4	4
30	127	7	4
31	231	10	5
32	136	1	6
33	140	4	6
34	144	7	7
35	148	10	7
36	153	1	8
37	157	4	8
38	161	7	9
39	165	10	5
40	170	1	10

Feet long.	Side, 25 Inches squar'd.			Side, 25 ¼ Inch squar'd.			Side, 25 ½ Inch squar'd.			Side, 25 ¾ Inch squar'd.		
	4	4	1	4	5	1	4	6	2	4	7	3
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	4	4	1	4	5	1	4	6	2	4	7	3
2	8	8	2	8	10	3	9	0	4	9	2	6
3	13	0	3	13	3	4	13	6	6	13	9	9
4	17	4	4	17	8	6	18	0	9	18	5	0
5	21	8	5	22	1	7	22	6	11	23	0	3
6	26	0	6	26	6	9	27	1	1	27	7	6
7	36	4	7	30	11	10	31	7	3	32	2	9
8	34	8	8	35	5	0	36	1	6	36	10	0
9	39	0	9	39	10	2	40	7	8	41	5	3
10	43	4	10	44	3	3	45	1	10	46	0	6
11	47	8	11	48	8	5	49	8	0	50	7	9
12	52	1	0	53	1	6	54	2	3	55	3	0
13	56	5	1	57	6	8	58	8	5	59	10	3
14	60	9	2	61	11	9	63	2	7	64	5	6
15	65	1	3	66	4	11	67	8	9	69	0	9
16	69	5	4	70	10	1	72	3	0	73	8	1
17	73	9	5	75	3	2	76	9	2	78	3	4
18	78	1	6	79	8	4	81	3	4	82	10	7
19	82	5	7	84	1	5	85	9	6	87	5	10
20	86	9	8	88	6	7	90	3	9	92	1	1
21	91	1	9	92	11	8	94	9	11	96	8	4
22	95	5	10	97	4	10	99	4	1	101	3	7
23	99	9	11	101	9	11	103	10	3	105	10	10
24	104	2	0	106	3	1	108	4	6	110	6	1
25	108	6	1	110	8	3	112	10	8	115	1	4
26	112	10	2	115	1	4	117	4	10	119	8	7
27	117	2	3	119	6	6	121	11	0	124	3	10
28	121	6	4	123	11	7	126	5	3	128	11	1
29	125	10	5	128	4	9	130	11	5	133	6	4
30	130	2	6	132	9	10	135	5	7	138	1	7
31	134	6	7	137	3	0	139	11	9	142	8	10
32	138	10	8	141	8	2	144	6	0	147	4	2
33	143	2	9	146	1	3	149	0	2	151	11	5
34	147	6	10	150	6	5	153	6	4	156	6	8
35	151	10	11	154	11	6	158	0	6	161	1	11
36	156	3	0	159	4	8	162	6	9	165	9	2
37	160	7	1	163	9	9	167	0	11	170	4	5
38	164	11	2	168	2	11	171	7	1	174	11	8
39	169	3	3	172	8	0	176	1	3	179	6	11
40	173	7	4	177	1	2	180	7	6	184	2	2

Feet long.	Side, 26 Inches squar'd.			Side, 26 ¼ Inch squar'd.			Side, 26 ½ Inch squar'd.			Side, 26 ¾ Inch squar'd.		
	4	8	4	4	9	5	4	10	6	4	11	7
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	4	8	4	4	9	5	4	10	6	4	11	7
2	9	4	8	9	6	10	9	9	0	9	11	3
3	14	1	0	14	4	3	14	7	6	14	10	10
4	18	9	4	19	1	8	19	6	1	19	10	6
5	23	5	8	23	11	1	24	4	7	24	10	1
6	28	2	0	28	8	6	29	3	1	29	9	9
7	32	10	4	33	5	11	34	1	7	34	9	4
8	37	6	8	38	3	4	39	0	2	39	9	0
9	42	3	0	43	0	9	43	10	8	44	8	8
10	46	11	4	47	10	2	48	9	2	49	8	2
11	51	7	8	52	7	7	53	7	8	54	7	11
12	56	4	0	57	5	0	58	6	3	59	7	6
13	61	0	4	62	2	5	63	4	9	64	7	2
14	65	8	8	66	11	10	68	3	3	69	6	9
15	70	5	0	71	9	3	73	1	9	74	6	5
16	75	1	4	76	6	9	78	0	4	79	6	1
17	79	9	8	81	4	2	82	10	10	84	5	8
18	84	6	0	86	1	7	87	9	4	89	5	4
19	89	2	4	90	11	0	92	7	10	94	4	11
20	93	10	8	95	8	5	97	6	5	99	4	7
21	98	7	0	100	5	10	102	4	11	104	4	2
22	103	3	4	105	3	3	107	3	5	109	3	10
23	107	11	8	110	0	8	112	1	11	114	3	5
24	112	8	0	114	10	1	117	0	6	119	3	1
25	117	4	4	119	7	6	121	11	0	124	2	9
26	122	0	8	124	4	11	126	9	6	129	2	4
27	126	9	0	129	2	4	131	8	0	134	2	0
28	131	5	4	133	11	9	136	6	7	139	1	7
29	136	1	8	138	9	2	141	5	1	144	1	3
30	140	10	0	143	6	7	146	3	7	149	0	10
31	145	6	4	148	4	0	151	2	1	153	11	6
32	150	2	8	153	1	6	156	0	8	158	11	2
33	154	11	0	157	10	11	160	11	2	163	10	9
34	159	7	4	162	8	4	165	9	8	168	10	5
35	164	3	8	167	5	9	170	8	2	173	10	0
36	169	0	0	172	3	2	175	6	9	178	10	8
37	173	8	4	177	0	7	180	5	3	183	10	3
38	178	4	8	181	10	0	185	3	9	188	9	11
39	183	1	0	186	7	5	190	2	3	193	9	6
40	187	0	4	191	4	10	195	0	10	198	9	2

Feet long	Side, 27 Inches squar'd.			Side, 27 ¼ Inch squar'd.			Side, 27 ½ Inch squar'd.			Side, 27 ¾ Inch squar'd.		
	5	0	9	5	1	10	5	3	0	5	4	2
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	5	0	9	5	1	10	5	3	0	5	4	2
2	10	1	6	10	3	9	10	6	0	10	8	4
3	15	2	3	15	5	7	15	9	0	16	0	6
4	20	3	0	20	7	6	21	0	1	21	4	8
5	25	3	9	25	9	4	26	3	1	26	8	10
6	30	4	6	30	11	3	31	6	1	32	1	0
7	35	5	3	36	1	1	36	9	1	37	5	2
8	40	6	0	41	3	0	42	0	2	42	9	4
9	45	6	9	46	4	11	47	3	2	48	1	6
10	50	7	6	51	6	10	52	6	2	53	5	8
11	55	8	3	56	8	8	57	9	2	58	9	10
12	60	9	0	61	10	6	63	0	3	64	2	0
13	65	9	9	67	0	5	68	3	3	69	6	2
14	70	10	6	72	2	3	73	6	3	74	10	4
15	75	11	3	77	4	2	78	9	3	80	2	6
16	81	0	0	82	6	1	84	0	4	85	6	9
17	86	0	9	87	7	11	89	3	4	90	10	11
18	91	1	6	92	9	10	94	6	4	96	3	1
19	96	2	3	97	11	8	99	6	4	101	7	3
20	101	3	0	103	1	7	105	0	5	106	11	5
21	106	3	9	108	3	5	110	3	5	112	3	7
22	111	4	6	113	5	4	115	6	5	117	7	9
23	116	5	3	118	7	2	120	9	5	122	11	11
24	121	6	0	123	9	1	126	0	6	121	4	1
25	126	6	9	128	11	0	131	3	6	133	8	3
26	131	7	6	134	0	10	136	6	6	139	0	5
27	136	8	3	139	2	9	141	9	6	144	4	7
28	141	9	0	144	4	7	147	0	7	149	8	9
29	146	9	9	149	6	6	152	3	7	155	0	11
30	151	10	6	154	8	4	157	6	7	160	5	1
31	156	11	3	159	10	3	162	9	7	165	9	3
32	162	0	0	165	0	2	168	0	8	171	1	6
33	167	0	9	170	2	0	173	3	8	176	5	8
34	172	1	6	175	3	11	178	6	8	181	9	10
35	177	2	3	180	5	9	183	9	8	187	2	0
36	182	3	0	185	7	8	189	0	9	192	6	2
37	187	3	9	190	9	6	194	3	9	197	10	4
38	192	4	6	195	11	5	199	6	9	203	2	6
39	197	5	3	201	1	3	204	9	9	208	6	8
40	202	6	0	206	3	2	210	0	10	213	10	10

Feet long.	Side, 28 Inches squar'd. 5 5 4			Side, 28 $\frac{1}{4}$ Inch squar'd. 5 6 6			Side, 28 $\frac{1}{2}$ Inch squar'd. 5 7 8			Side, 28 $\frac{3}{4}$ Inch squar'd. 5 8 10		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	5	5	4	5	6	6	5	7	4	5	8	10
2	10	10	8	11	1	0	11	2	8	11	5	9
3	16	4	0	16	7	6	16	11	0	17	2	7
4	21	9	4	22	2	0	22	6	9	22	11	6
5	27	2	8	27	8	6	28	2	5	28	8	4
6	32	8	0	33	3	0	33	10	1	34	5	3
7	38	1	4	38	9	6	39	5	9	40	2	1
8	43	6	8	44	4	0	45	1	6	45	11	0
9	49	0	0	49	10	6	50	9	2	51	7	11
10	54	5	4	55	5	0	56	4	10	57	4	9
11	59	10	8	60	11	6	62	0	6	63	1	8
12	65	4	0	66	6	0	67	8	3	68	10	6
13	70	9	4	72	0	6	73	3	11	74	7	5
14	76	2	8	77	7	0	78	11	7	80	4	3
15	81	8	0	83	1	6	84	7	3	86	1	2
16	87	1	4	88	8	1	90	3	0	91	10	1
17	92	6	8	94	2	7	95	10	8	97	6	11
18	98	0	0	99	9	1	101	6	4	103	3	10
19	103	5	4	105	3	7	107	2	0	109	0	8
20	108	10	8	110	10	1	112	9	9	114	9	7
21	114	4	0	116	4	7	118	5	5	120	6	5
22	119	9	4	121	11	1	124	1	1	126	3	4
23	125	2	8	127	5	7	129	8	9	132	0	2
24	130	8	0	133	0	1	135	4	6	137	9	1
25	136	1	4	138	6	7	141	0	2	143	6	0
26	141	6	8	144	1	1	146	7	10	149	2	10
27	147	0	0	149	7	7	152	3	6	154	11	9
28	152	5	4	155	2	1	157	11	3	160	8	7
29	157	10	8	160	8	7	163	6	11	166	5	6
30	163	4	0	166	3	1	169	2	7	172	2	4
31	168	9	4	171	9	7	174	10	3	177	11	3
32	174	2	8	177	4	2	180	6	0	183	8	2
33	179	8	0	182	10	8	186	1	8	189	5	0
34	185	1	4	188	5	2	191	9	4	195	1	11
35	190	6	8	193	11	8	197	5	0	200	10	9
36	196	0	0	199	6	2	203	0	9	206	7	8
37	201	5	4	205	0	8	208	8	5	212	4	6
38	206	10	8	210	7	2	214	4	1	218	1	5
39	212	4	0	216	1	8	219	11	9	223	10	3
40	217	9	4	221	8	2	225	7	6	229	7	2

Feet long.	Side, 29 Inches squar'd. 5 10 1			Side, 29 ½ Inc. squar'd. 5 11 3			Side, 21 ½ Inc. squar'd. 6 0 6			Side, 29¾ Inc. squar'd. 6 1 9		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	5	10	1	5	11	3	6	0	6	6	1	9
2	11	8	2	11	10	7	12	1	0	12	3	6
3	17	6	3	17	9	10	18	1	6	18	5	3
4	23	4	4	23	9	2	24	2	1	24	7	0
5	29	2	5	29	8	5	30	2	7	30	8	9
6	35	0	6	35	7	9	36	3	1	36	10	6
7	40	10	7	41	7	0	42	3	7	43	0	3
8	46	8	8	47	6	4	48	4	2	49	2	0
9	52	6	9	53	5	8	54	4	8	55	3	9
10	58	4	10	59	4	11	60	5	2	61	5	6
11	64	2	11	65	4	3	66	5	8	87	7	3
12	70	1	0	71	3	6	72	6	3	73	9	0
13	75	11	1	77	2	10	78	6	9	79	10	9
14	81	9	2	83	2	1	84	7	3	86	0	6
15	87	7	3	89	1	5	90	7	9	92	2	3
16	93	5	4	95	0	9	96	8	4	98	4	1
17	99	3	5	101	0	0	102	8	10	104	5	10
18	105	1	6	106	11	4	108	9	4	110	7	7
19	110	11	7	112	10	7	114	9	10	116	9	4
20	116	9	8	118	9	11	120	10	5	122	11	1
21	122	7	9	124	9	2	126	10	11	129	0	10
22	128	5	10	130	8	6	132	11	5	135	2	7
23	134	3	11	136	7	9	138	11	11	141	4	4
24	140	2	0	142	7	1	145	0	6	147	6	1
25	146	0	1	148	6	5	151	1	0	153	7	10
26	151	10	2	154	5	8	157	1	6	159	9	7
27	157	8	3	160	5	0	163	2	0	165	11	4
28	163	6	4	166	4	3	169	2	7	172	1	1
29	169	4	5	172	3	7	175	3	1	178	2	10
30	175	2	6	178	2	10	181	3	7	184	4	7
31	181	0	7	184	2	2	187	4	1	190	6	4
32	186	10	8	190	1	6	193	4	8	196	8	2
33	192	8	9	196	0	9	199	5	2	202	9	11
34	198	6	10	202	0	1	205	5	8	208	11	8
35	204	4	11	207	11	4	211	6	2	215	1	5
36	210	3	0	213	10	8	217	6	9	221	3	2
37	216	1	1	219	9	11	223	7	3	227	4	11
38	221	11	2	225	9	3	229	7	9	233	6	8
39	227	9	3	231	8	6	235	8	3	239	8	5
40	233	7	4	237	7	10	241	8	10	245	10	2

Feet long.	Side, 30 Inches squar'd. 6 3 0			Side, 30 ¼ Inch squar'd. 6 4 3			Side, 30 ½ Inch squar'd. 6 5 6			Side, 30 ¾ Inc. squar'd. 6 6 9		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	6	3	0	6	4	3	6	5	6	6	6	9
2	12	6	0	12	8	6	12	11	0	13	1	7
3	18	9	0	19	0	9	19	4	6	19	8	4
4	25	0	0	25	5	0	25	10	1	26	3	2
5	31	3	0	31	9	3	32	3	7	32	9	11
6	37	6		38	1	6	38	9	1	39	4	9
7	43	9		44	5	9	45	2	7	45	11	6
8	50	0		50	10	0	51	8	2	52	6	4
9	56	3		57	2	3	58	1	8	59	1	2
10	62	6		63	6	6	64	7	2	65	7	11
11	68	9		69	10	9	71	0	8	72	2	10
12	75	0		76	3	0	77	6	3	78	9	6
13	81	3		82	7	3	83	11	9	85	4	4
14	87	6		88	11	6	90	5	3	91	11	1
15	93	9		95	3	9	96	10	9	98	5	11
16	100	0		101	8	1	103	4	4	105	0	9
17	106	3		108	0	4	109	9	10	111	7	6
18	112	6		114	4	7	116	3	4	118	2	4
19	118	9		120	8	10	122	8	10	124	9	1
20	125	0		127	1	1	129	2	5	131	3	11
21	131	3		133	5	4	135	7	11	137	10	8
22	137	6		139	9	7	142	1	5	144	5	6
23	143	9		146	1	10	148	6	11	151	0	3
24	150	0		152	6	1	155	0	6	157	7	1
25	156	3		158	10	4	161	6	0	164	1	11
26	162	6		165	2	7	167	11	6	170	8	8
27	168	9		171	6	10	174	5	0	177	3	6
28	175	0		177	11	1	180	10	7	183	10	3
29	181	3		184	3	4	187	4	1	190	5	1
30	187	6		190	7	7	193	9	7	196	11	10
31	193	9		196	11	10	200	3	1	203	6	8
32	200	0		203	4	2	206	8	8	210	1	6
33	206	3		209	8	5	213	2	2	216	8	3
34	212	6		216	0	8	219	7	8	223	3	1
35	218	9		222	4	11	226	1	2	229	9	10
36	225	0		228	9	2	232	6	9	236	4	8
37	231	3		235	1	5	239	0	3	242	11	5
38	237	6		241	5	8	245	5	9	249	6	3
39	243	9		247	9	11	251	11	3	256	1	0
40	250	0		254	2	2	258	4	10	262	7	10

Feet long.	Side, 31 Inches squar'd. 6 8 1			Side, 31 ¼ Inch squar'd. 6 9 4			Side, 31 ½ Inch squar'd. 6 10 8			Side, 31 ¾ Inc squar'd. 7 0 0		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	6	8	1	6	9	4	6	10	8	7	0	0
2	13	4	2	13	6	9	13	9	4	14		
3	20	0	3	20	4	1	20	8	0	21		
4	26	8	4	27	1	6	27	6	9	28		
5	33	4	5	33	10	10	34	5	5	35		
6	40	0	6	40	8	3	41	4	1	42		
7	46	8	7	47	5	7	48	2	9	49		
8	53	4	8	54	3	0	55	1	6	56		
9	60	0	9	61	0	5	62	0	2	63		
10	66	8	10	67	9	9	68	10	10	70		
11	73	4	11	74	7	2	75	9	6	77		
12	80	1	0	81	4	6	82	8	3	84		
13	86	9	1	88	1	11	89	6	11	91		
14	93	5	2	94	11	3	95	5	7	98		
15	100	1	3	101	8	8	103	4	3	105		
16	106	9	4	108	6	1	110	3	0	112	0	1
17	113	5	5	115	3	5	117	1	8	119	0	1
18	120	1	6	122	0	10	124	0	4	120	0	1
19	126	9	7	128	10	2	130	11	0	133	0	1
20	133	5	8	135	7	7	137	9	9	140	0	1
21	140	1	9	142	4	11	144	8	5	147	0	1
22	146	9	10	149	2	4	151	7	1	154	0	1
23	153	5	11	155	11	8	158	5	9	161	0	1
24	160	2	0	162	9	1	165	4	6	168	0	1
25	166	10	1	169	6	6	172	3	2	175	0	1
26	173	6	2	176	3	10	179	1	10	182	0	1
27	180	2	3	183	1	3	186	0	6	189	0	1
28	186	10	4	189	10	7	192	11	3	196	0	1
29	193	6	5	196	8	0	199	9	11	203	0	1
30	200	2	6	203	5	4	206	8	7	210	0	1
31	206	10	7	210	2	9	213	7	3	217	0	1
32	213	6	8	217	0	2	220	6	0	224	0	2
33	220	2	9	223	9	6	227	4	8	231	0	2
34	226	10	10	230	6	11	234	3	4	238	0	2
35	233	6	11	237	4	3	241	2	0	245	0	2
36	240	3	0	244	1	8	248	0	9	252	0	2
37	246	11	1	250	11	0	254	11	5	259	0	2
38	253	7	2	157	8	1	261	10	1	266	0	2
39	260	3	3	264	5	9	268	8	9	273	0	2
40	266	11	4	171	3	2	275	7	6	280	0	2

Feet long.	Side, 32 Inches ſquar'd.			Side, 32 $\frac{1}{4}$ Inch ſquar'd.			Side, 32 $\frac{1}{2}$ Inch ſquar'd.			Side, 32 $\frac{3}{4}$ Inch ſquar'd.		
	7	1	4	7	2	8	7	4	0	7	5	4
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	7	1	4	7	2	8	7	4	0	7	5	4
2	14	2	8	14	5	4	14	8	0	14	10	9
3	21	4	0	21	8	0	22	0	0	22	4	1
4	28	5	4	28	10	8	29	4	1	29	9	6
5	35	6	8	36	1	4	36	8	1	37	2	10
6	42	8	0	43	4	0	44	0	1	44	8	3
7	49	9	4	50	6	8	51	4	1	52	1	7
8	56	10	8	57	9	4	58	8	2	59	7	0
9	64	0	0	65	0	0	66	0	2	67	0	5
10	71	1	4	72	2	8	73	4	2	74	5	9
11	78	2	8	79	5	4	80	8	2	81	11	2
12	85	4	0	86	8	0	88	0	3	89	4	6
13	92	5	4	93	10	8	95	4	3	96	9	11
14	99	6	8	101	1	4	102	8	3	104	3	3
15	106	8	0	108	4	0	110	0	3	111	8	8
16	113	9	4	115	6	9	117	8	4	119	2	1
17	120	10	8	122	9	5	124	4	4	126	7	5
18	128	0	0	130	0	1	132	0	4	134	0	10
19	135	1	4	137	2	9	139	8	4	141	6	2
20	142	2	8	144	5	5	146	4	5	148	11	7
21	149	4	0	151	8	1	154	0	5	156	4	11
22	156	5	4	158	10	9	161	4	5	163	10	4
23	163	6	8	166	1	5	168	8	5	171	3	8
24	170	8	0	173	4	1	176	0	6	178	9	1
25	177	9	4	180	6	9	183	4	6	186	2	6
26	184	10	8	187	9	5	190	8	6	193	7	10
27	192	0	0	195	0	1	198	0	6	201	1	3
28	199	1	4	202	2	9	205	4	7	208	6	7
29	206	2	8	209	5	5	212	8	7	216	0	0
30	213	4	0	216	8	1	220	0	7	223	5	4
31	220	5	4	223	10	9	227	4	7	230	10	9
32	227	6	8	231	1	6	234	8	8	238	4	2
33	234	8	0	238	4	2	242	0	8	245	9	6
34	241	9	4	245	6	10	249	4	8	253	2	11
35	248	10	8	252	9	6	256	8	8	260	8	3
36	256	0	0	260	0	2	264	0	9	268	1	8
37	263	1	4	267	2	10	271	4	9	275	7	0
38	270	2	8	271	5	6	278	8	9	283	0	5
39	277	4	0	281	8	2	286	0	9	290	5	9
40	284	5	4	288	10	10	293	4	10	207	11	2

Feet long.	Side, 33 Inches squar'd. 7 6 9			Side, 33 ¼ Inc squar'd. 7 8 1			Side, 33 ½ Inc squar'd. 7 9 6			Side, 33 ¾ Inc. squar'd. 7 10 11		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	7	6	9	7	8	1	7	9	6	7	10	11
2	15	1	6	15	4	3	15	7	0	15	9	10
3	22	8	3	23	0	4	23	4	6	23	8	9
4	30	3	0	30	8	6	31	2	1	31	7	8
5	37	9	9	38	4	7	38	11	7	39	6	7
6	45	4	6	46	0	9	46	9	1	47	5	6
7	52	11	3	53	8	10	54	6	7	55	4	5
8	60	6	0	61	4	0	62	4	2	63	3	4
9	68	0	9	69	1	2	70	1	8	71	2	3
10	75	7	6	76	9	3	77	11	2	79	1	2
11	82	2	3	84	5	5	85	8	8	87	0	1
12	90	9	0	92	1	6	93	6	3	94	11	0
13	98	3	9	99	8	8	101	3	9	102	9	11
14	105	10	6	107	5	9	109	1	3	110	8	10
15	113	5	3	115	1	11	116	10	9	118	7	9
16	121	0	0	122	10	1	124	8	4	126	6	9
17	128	6	9	130	6	2	132	5	10	134	5	8
18	136	1	6	138	2	4	140	3	4	142	4	7
19	143	8	3	145	10	5	148	0	10	150	3	6
20	151	3	0	153	6	7	155	10	5	158	2	5
21	158	9	9	161	2	8	163	7	11	166	1	4
22	166	4	6	168	10	10	171	5	5	174	0	3
23	173	11	3	176	6	11	179	2	11	181	11	2
24	181	6	0	184	3	1	187	0	6	189	10	1
25	189	0	9	191	11	3	194	10	0	197	9	0
26	196	7	6	199	7	4	202	7	6	205	7	11
27	204	2	3	207	3	6	210	5	0	213	6	10
28	211	9	0	214	11	7	218	2	7	221	5	9
29	219	3	9	222	7	9	226	0	1	229	4	8
30	226	10	6	230	3	10	233	9	7	237	3	7
31	234	5	3	238	0	0	241	7	1	245	2	6
32	242	0	0	245	8	2	249	4	8	253	1	6
33	249	6	9	253	4	3	257	2	2	261	0	5
34	257	1	6	261	0	5	264	11	8	268	11	4
35	264	8	3	268	8	6	272	9	2	276	10	3
36	272	3	0	276	4	8	280	6	9	284	9	2
37	279	9	9	284	0	9	288	4	3	392	8	1
38	284	4	0	291	8	11	296	1	9	300	7	0
39	294	11	3	299	5	0	303	11	3	308	5	11
40	302	6	0	307	1	2	311	8	10	316	4	10

Feet long.	Side, 34 Inches squar'd. 8 0 4			Side, 34 ¼ Inch squar'd. 8 1 9			Side, 34 ½ Inch squar'd. 8 3 2			Side, 34 ¾ Inch squar'd. 8 4 7		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	8	0	4	8	1	9	8	3	2	8	4	7
2	16	0	8	16	3	6	16	6	4	16	9	3
3	24	1	0	24	5	3	24	9	6	25	1	10
4	32	1	4	32	7	0	33	0	9	33	6	6
5	40	1	8	40	8	9	41	3	11	41	11	1
6	48	2	0	48	10	6	49	7	1	50	3	9
7	56	2	4	57	0	3	57	10	3	58	8	4
8	64	2	8	65	2	0	66	1	6	67	1	0
9	72	3	0	73	3	9	74	4	8	75	5	8
10	78	3	4	81	5	6	82	7	10	83	10	3
11	88	3	8	89	7	3	90	11	0	92	2	11
12	96	4	0	97	9	0	99	2	3	100	7	6
13	104	4	4	105	10	9	107	5	5	109	0	2
14	112	4	8	114	0	6	115	8	7	117	4	9
15	120	5	0	122	2	3	123	11	9	125	9	5
16	128	5	4	130	4	1	142	3	0	134	2	1
17	136	5	8	138	5	10	140	6	2	142	6	8
18	144	6	0	146	7	7	148	9	4	150	11	4
19	152	6	4	154	9	4	157	0	6	159	3	11
20	160	6	8	162	11	1	165	3	9	167	0	7
21	168	7	0	171	0	10	173	6	11	176	1	2
22	176	7	4	179	2	7	181	10	1	184	5	10
23	184	7	8	187	4	4	190	1	3	192	19	5
24	192	8	0	195	6	1	198	4	6	201	3	1
25	200	8	4	203	7	10	206	7	8	209	7	9
26	208	8	8	211	9	7	214	10	10	218	0	4
27	216	9	0	219	11	4	223	2	0	226	5	0
28	224	9	4	228	1	1	231	5	3	234	9	7
29	232	9	8	236	2	10	239	8	5	243	2	3
30	240	10	0	244	4	7	247	11	7	251	6	10
31	248	10	4	252	6	4	256	2	9	259	11	6
32	256	10	8	260	8	2	264	6	0	268	4	2
33	264	11	0	268	9	11	272	9	2	276	8	9
34	272	11	4	276	11	8	281	0	4	285	1	5
35	280	11	8	285	1	5	289	3	6	203	6	0
36	289	0	0	293	3	2	297	6	9	301	10	8
37	297	0	4	301	4	11	305	9	11	310	3	3
38	305	0	8	309	6	8	314	1	1	318	7	11
39	313	1	0	317	8	5	322	4	3	327	0	6
40	321	1	4	325	10	2	330	7	6	335	5	2

Feet long.	Side, Incne squar'd. 8 6 1.			Side, 35 ¼ inch squar'd. 8 7 6			Side, 35 ½ inch squar'd. 8 9 0			Side, 35¾ Inch squar'd. 8 10 6		
	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.	Ft.	In.	Pa.
1	8	6	1	8	7	6	8	9	0	8	10	6
2	17	0	2	17	3	1	17	6	0	17	9	0
3	25	6	3	25	10	7	26	3	0	26	7	6
4	34	0	4	34	6	2	35	0	1	35	6	0
5	42	6	5	43	1	8	43	9	1	44	4	6
6	51	0	6	51	9	3	52	6	1	53	3	0
7	59	6	7	60	4	9	61	3	1	62	1	6
8	68	0	8	69	0	4	70	0	2	71	0	0
9	76	6	9	77	7	11	78	9	2	79	10	6
10	85	0	10	86	3	5	87	6	2	88	9	0
11	93	6	11	94	11	0	96	3	2	97	7	6
12	102	1	0	103	6	6	105	0	3	106	6	0
13	110	7	1	112	2	1	113	9	3	115	4	6
14	119	1	2	120	9	7	122	6	3	124	3	0
15	127	7	3	129	5	2	131	3	3	133	1	6
16	136	1	4	138	0	9	140	0	4	142	0	1
17	144	7	5	146	8	3	148	9	4	150	10	7
18	153	1	6	155	3	10	157	6	4	159	9	1
19	161	7	7	163	11	4	166	3	4	168	7	7
20	170	1	8	172	6	11	175	0	5	177	6	1
21	178	7	9	181	2	5	183	9	5	186	4	7
22	187	1	10	189	10	0	192	6	5	195	3	1
23	195	7	11	198	5	6	201	3	5	204	1	7
24	204	2	0	207	1	1	210	0	6	213	0	1
25	212	8	1	215	8	8	218	9	6	221	10	7
26	221	2	2	224	4	2	227	6	6	130	9	1
27	229	8	3	232	11	9	236	3	6	239	7	7
28	238	2	4	241	7	3	245	0	7	248	6	1
29	246	8	5	250	2	10	253	9	7	257	4	7
30	255	2	6	258	10	4	262	6	7	266	3	1
31	263	8	7	267	5	11	271	3	7	275	1	7
32	272	2	8	276	1	6	280	0	8	284	0	2
33	280	8	9	284	9	0	288	9	8	292	10	8
34	289	2	10	293	4	7	297	6	8	301	9	2
35	297	8	11	302	0	1	306	3	8	310	7	8
36	306	3	0	310	7	8	315	0	9	319	6	2
37	314	9	1	319	3	2	323	9	9	328	4	8
38	323	3	2	327	10	9	332	6	9	337	3	2
39	331	9	3	336	6	3	341	3	9	346	1	8
40	340	3	4	345	1	10	350	0	10	355	0	2

Feet long.	Side, 36 Inches squar'd. 9		
	Ft.	In.	Pa.
1	9	0	0
2	18		
3	27		
4	36		
5	45		
6	54		
7	63		
8	72		
9	81		
10	90		
11	99		
12	108		
13	117		
14	126		
15	135		
16	144		
17	153		
18	162		
19	171		
20	180		
21	189		
22	198		
23	207		
24	216		
25	225		
26	234		
27	243		
28	252		
29	261		
30	270		
31	279		
32	288		
34	297		
34	306		
35	315		
36	324		
37	333		
38	342		
39	351		
40	360		

The Explanation *and* Use *of the preceding* Table *of solid Measure.*

THIS Table begins with 2 Inches for the Side of the Square, and by the continual Addition of a Quarter of an Inch extends to 36 Inches, the Side of the Square; which 2 Inches, &c. for the Side of the Square, or one Fourth of the Circumference, is to be sought for on the Top of the Columns in every Page.

The first Column to the Left Hand in every Page shews the Length in Feet, from 1 Foot to 40, and of such a Piece of Timber or Stone whose Side of the Square, Girt, or Quarter of the Circumference is set down at the Top.

The three Rows of Figures in every Column under Ft. In. Pa. is the solid Content in Feet, Inches, and 12th Parts of an Inch, answering to every Foot in Length in the Left Hand, under that Denomination.

Immediately under the Side of the Square, on the Top of the Table, you have the Side squar'd in Feet, Inches, and Parts, whose Use will be hereafter describ'd.

E X A M P L E I.

What's the solid Content of a Piece of Timber or Stone whose Length is 20 Feet, and the Side of the Square, or Quarter of the Girt, 9 Inches?

First, At the Top of the Table seek for 9 Inches, the Side of the Square, and in the Left Hand Column for 20 Feet in Length, right against which, in the Angle of meeting you have 1130, which

which is 11 Feet, 3 Inches, equal to 11 Feet and a Quarter, the Content sought.

EXAMPLE 2.

What's the solid Content of a Piece of Timber or Stone, whose Length is 35 Feet, and the Side of the Square or Girt 16 Inches and a Quarter?

Seek for 16 Inches ¼ at the Top of the Table, and for 35 Feet in the first Column to the Left, and in the Angle of meeting is 64 2 2, viz. 64 Feet, 2 Inches, and 2 Twelfths of an Inch.

EXAMPLE 3.

What's the solid Content of a Piece of Timber or Stone that's unequal sided, and whose Sides are 4 Inches by 9, and the Length 18 Feet?

In this, and all other Cases of the like Nature, observe this RULE: Multiply the two Sides together, and seek the Product on the Top of the Table, immediately under squar'd, or if you can't find it exactly, take the nearest Number to it, and the Figures over it is the square Root of that Number, which is a mean Proportion between the two unequal Sides given, and therefore consequently in the same Column against the Length, you have the true Content of any Piece of Timber or Stone, the same as if it were a square Piece

In the above Example, the two Sides given are 4 by 9, therefore say 4 Times 9 is 36, which 36 seek at the Top, as before directed, which you will find in PAGE 79, under 6 Inches, which is the true Square of 36; and against 18 Feet the Length, stands 4 6 0, viz. 4 Feet, 6 Inches or a Half, the Content required.

EXAMPLE 4.

What's the solid Content of a Piece of squar'd Timber or Stone, whose Sides are 8 ½ by 16 ½, and the Length 9 Feet?

FIRST, Multiply the two given Sides, viz. 8 ½ by 16 ½, by the Rule laid down in PAGE 61. CASE II. as follows:

Ft. In. Pa.

F.	I.	P.			
1	4	6			
		0	8	6	
	8	3	0		
11	0	0			
11	8	3	0		The Product of the two Sides.
			9		The Length.
8	9	2	3	0	The true Content.

The Product of the two Sides is 11 Inches, 8 Parts, and 3 Seconds, the nearest Square Root of which, is 11 Inches ¾, which squar'd, is 138 Inches, or 11 Inches, 6 Parts, as you will find in PAGE 84, under 11 ¾, immediately under Ft. In. Pa. right under which, against 9 Foot the Length, stands 8 7 6, viz. 8 Feet, 7 Inches, and 6 Parts for the Content; which is somewhat less than the Truth, by reason the above Product of 11 8 3 cannot be exactly squared, as being a sur'd Number; but as there is but little Difference from the Truth in the Content, 'tis not very material in measuring of Timber or Stone, as will appear by observing the above Operation, where the Length 9 Feet, is multiplied into the Product of the two Sides, and the true Content produced, which is 8 Feet, 9 Inches, 2 Parts, and 3 Seconds, which is about one Inch and a Half Difference.

NOTE, That when you can't find the Product of the Multiplication of the two Sides of any Piece of Timber, &c. or very near it immediately under squar'd, seek it in the first Row of Figures immediately under Ft. In. Pa. and there you'll be sure to find it, or the nearest square Number that's possible to be found.

Having now, I think, sufficiently shewn the Use of the Table in measuring of either square, unequal-sided, or round Timber, or Stone, I shall now shew how to measure the same arithmetically:

'Tis customary, in measuring of round Timber, if a Tree is regularly taper from Bottom to Top, to girt the Tree in the Middle with a String, for a mean Circumference between the two Ends; then they double the String four Times, and take that for the Girt, or one Side of the Square, so that if a Tree be four Foot in Circumference, the Girt or Side of the Square is one Foot; but if a Tree be irregular shap'd, that is, does not hold its Bigness regularly, then they measure it at twice or thrice, according as it falls off, and add all the several Measurements together for the Content of the whole.

The

The Dimensions being taken, you may measure Timber by either of these three Rules:

First, Square the Girt, that is, multiply it into itself, and that Product by the Length, and divide by 144, and the Quotient is the Content.

Secondly, Multiply the Square of the Girt by the Length, and that Product by 12, and divide that last Product by 1728, the cubical Inches in a Foot, and the Quotient is the Content in Feet.

Thirdly, By Duodecimal Arithmetick, as in Page 61, square the Girt, and multiply the Product by the Length, and the last Product is the Content.

An Example *wrought by all three of the Ways.*

What's the solid Content of a Piece of Timber 16 Inches girt, and 8 Feet long?

First,	Second,	Third.
	16	
	16	
16	96	
16	16	F. I. P.
96	The 256 Square of	1 4
16	8 the Girt.	1 4
256	2048	5 4
8 Length.	12	1 4
144)2048(14 Feet.	4096	1 9 4
144	2048	8 Length.
608	1728)24576(14 Feet.	14 2 8 Content.
576	1728	
32 Remains.	7296	
	6912	
	384 Remains.	

By the first Way the Content is 14 Feet, and 32 Inches remaining.
By the Second, 14 Feet, 384 Inches remains.
By the Third, 14 2 8, the same as by the Table in Page 89.

The last Method is the nearest, best, and most expeditious Way of measuring by the Pen.

A New

A NEW

TABLE

OF

SUPERFICIAL, or FLAT

MEASURE.

Ready cast up, for finding the superficial Content of any Quantity of Board, Glass, *&c.* from 1 Inch, to 24 the Breadth; and from 1 Inch, to 30 Feet the Length; and therefore, by Addition only may serve to any greater Breadth or Length.

Length	1 Inch broad.				1 ¼ Inch broad.				Length.	1 ½ Inch broad.				1 ¾ Inch broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	Pa.	S.
Inches long.									Inches long.								
1	0	0	1	0	0	0	1	3	1	0	0	1	6			1	9
2			2				2	6	2			3	0			3	6
3			3				3	9	3			4	6			5	3
4			4				4	0	4			6	0			7	0
5			5				5	3	5			7	6			8	9
6			6				6	6	6			9	0			10	6
7			7				7	9	7			10	6		1	0	3
8			8				8	0	8		1	0	0		1	2	0
9			9				9	3	9		1	1	6		1	3	9
10			10				10	6	10		1	3	0		1	5	6
11			11				11	9	11		1	4	6		1	7	3
Feet long.									Feet long.								
1	0	1	0	0		1	3	0	1	0	1	6	0		1	9	0
2	0	2	0			2	6		2	0	3	0			3	6	
3	0	3	0			3	9		3	0	4	6			5	3	
4		4				5	0		4	0	6	0			7	0	
5		5				6	3		5	0	7	6			8	9	
6		6				7	6		6	0	9	0			10	6	
7		7				8	9		7	0	10	6		1	0	3	
8		8				10	0		8	1	0	0		1	2	0	
9		9				11	3		9	1	1	6		1	3	9	
10		10			1	0	6		10	1	3	0		1	5	6	
11		11			1	1	9		11	1	4	6		1	7	3	
12	1	0			1	3	0		12	1	6	0		1	9	0	
13	1	1			1	4	3		13	1	7	6		1	10	9	
14	1	2			1	5	6		14	1	9	0		2	0	6	
15	1	3			1	6	9		15	1	10	6		2	2	3	
16	1	4			1	8	0		16	2	0	0		2	4	0	
17	1	5			1	9	3		17	2	1	6		2	5	9	
18	1	6			1	10	6		18	2	3	0		2	7	6	
19	1	7			1	11	9		19	2	4	6		2	9	3	
20	1	8			2	1	0		20	2	6	0		2	11	0	
21	1	9			2	2	3		21	2	7	6		3	0	9	
22	1	10			2	3	6		22	2	9	0		3	2	6	
23	1	11			2	4	9		23	2	10	6		3	4	3	
24	2	0			2	6	0		24	3	0	0		3	6	0	
25	2	1			2	7	3		25	3	1	6		3	7	9	
26	2	2			2	8	6		26	3	3	0		3	9	6	
27	2	3			2	9	9		27	3	4	6		3	11	3	
28	2	4			2	11	0		28	3	6	0		4	1	0	
29	2	5			3	0	3		29	3	7	6		4	2	9	
30	2	6			3	1	6		30	3	9	0		4	4	6	

Length.	2 Inches broad.				2 1/4 Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.
Inches long.								
1	0	0	2	0	0	0	2	3
2			4				4	6
3			6				6	9
4			8				9	0
5			10				11	3
6		1	0			1	1	6
7		1	2			1	3	9
8		1	4			1	6	0
9		1	6			1	8	3
10		1	8			2	10	6
11		1	10			2	0	9
Feet long.								
1	0	2	0			2	3	0
2		4				4	6	
3		6				6	9	
4		8				9	0	
5	0	10				11	3	
6	1	0			1	1	6	
7	1	2			1	3	9	
8	1	4			1	6	0	
9	1	6			1	8	3	
10	1	8			1	10	6	
11	1	10			2	0	9	
12	2	0			2	3	0	
13	2	2			2	5	3	
14	2	4			2	7	6	
15	2	6			2	9	9	
16	2	8			3	0	0	
17	2	10			3	2	3	
18	3	0			3	4	6	
19	3	2			3	6	9	
20	3	4			3	9	0	
21	3	6			3	11	3	
22	3	8			4	1	6	
23	3	10			4	3	9	
24	4	0			4	6	0	
25	4	2			4	8	3	
26	4	4			4	10	6	
27	4	6			5	0	9	
28	4	8			5	3	0	
29	4	10			5	5	3	
30	5	6			5	7	6	

Length.	2 1/2 Inches broad.				2 3/4 Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.
Inches long.								
1			2	6			2	9
2			5	0			5	6
3			7	6			8	3
4			10	0			11	0
5		1	0	6		1	1	9
6		1	3	0		1	4	6
7		1	5	6		1	7	3
8		1	8	0		1	10	0
9		1	10	6		2	0	9
10		2	1	0		2	3	6
11		2	3	6		2	6	3
Feet long.								
1		2	6	0		2	9	0
2		5	0			5	6	
3		7	6			8	3	
4		10	0			11	0	
5	1	0	6		1	1	9	
6	1	3	0		1	4	6	
7	1	5	6		1	7	3	
8	1	8	0		1	10	0	
9	1	10	6		2	0	9	
10	2	1	0		2	3	6	
11	2	3	6		2	6	3	
12	2	6	0		2	9	0	
13	2	8	6		2	11	9	
14	2	11	0		3	2	6	
15	3	1	6		3	5	3	
16	3	4	0		3	8	0	
17	3	6	6		3	10	9	
18	3	9	0		4	1	6	
19	3	11	6		4	4	3	
20	4	2	0		4	7	0	
21	4	4	6		4	9	9	
22	4	7	0		5	0	6	
23	4	9	6		5	3	3	
24	5	0	0		5	6	0	
25	5	2	6		5	8	9	
26	5	5	0		5	11	6	
27	5	7	6		6	2	3	
28	5	10	0		6	5	0	
29	6	0	6		6	7	9	
30	6	3	0		6	10	6	

Length	3 Inches broad.				3 ¼ Inches broad.				Length.	3 ½ Inches broad.				3 ¾ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.
Inches long. 1	0	0	3	0			3	3	Inches long. 1	0	0	3	6			3	9
2			6				6	6	2			7	0			7	6
3			9				9	9	3			10	6			11	3
4		1	0			1	1	0	4		1	2	0		1	3	0
5		1	3			1	4	3	5		1	5	6		1	6	9
6		1	6			1	7	6	6		1	9	0		1	10	6
7		1	9			1	10	9	7		2	0	6		2	2	3
8		2	0			2	2	0	8		2	4	0		2	6	0
9		2	3			2	5	3	9		2	7	6		2	9	9
10		2	6			2	8	6	10		2	11	0		3	1	6
11		2	9			2	11	9	11		3	2	6		3	5	3
Feet long. 1		3	0			3	3	0	Feet long. 1		3	6	0		3	9	0
2		6				6	6		2		7	0			7	6	
3		9				9	9		3		10	6			11	3	
4	1	0			1	1	0		4	1	2	0		1	3	0	
5	1	3			1	4	3		5	1	5	6		1	6	9	
6	1	6			1	7	6		6	1	9	0		1	10	6	
7	1	9			1	10	9		7	2	0	6		2	2	3	
8	2	0			2	2	0		8	2	4	0		2	6	0	
9	2	3			2	5	3		9	2	7	6		2	9	9	
10	2	6			2	8	6		10	2	11	0		3	1	6	
11	2	9			2	11	9		11	3	2	6		3	5	3	
12	3	0			3	3	0		12	3	6	0		3	9	0	
13	3	3			3	6	3		13	3	9	6		4	0	9	
14	3	6			3	9	6		14	4	1	0		4	4	6	
15	3	9			4	0	9		15	4	4	6		4	8	3	
16	4	0			4	4	0		16	4	8	0		5	0	0	
17	4	3			4	7	3		17	4	11	6		5	3	9	
18	4	6			4	10	6		18	5	3	0		5	7	6	
19	4	9			5	1	9		19	5	6	6		5	11	3	
20	5	0			5	5	0		20	5	10	0		6	3	0	
21	5	3			5	8	3		21	6	1	6		6	6	9	
22	5	6			5	11	6		22	6	5	0		6	10	6	
23	5	9			6	2	9		23	6	8	6		7	2	3	
24	6	0			6	6	0		24	7	0	0		7	6	0	
25	6	3			6	9	3		25	7	3	6		7	9	9	
26	6	6			7	0	6		26	7	7	0		8	1	6	
27	6	9			7	3	9		27	7	10	6		8	5	3	
28	7	0			7	7	0		28	8	2	0		8	9	0	
29	7	3			7	10	3		29	8	5	6		9	0	9	
30	7	6			8	1	6		30	8	9	0		9	4	6	

Length	4 Inches broad.				4 ¼ Inches broad.				Length.	4 ½ Inches broad.				4 ¾ Inches broad.			
	F.	I	P.	S	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.									Inches long.								
1	0	0	4	0	0	0	4	3	1	0	0	4	6	0	0	4	9
2			8				8	6	2			9	0			9	6
3		1	0			1	0	9	3		1	1	6		1	2	3
4		1	4			1	5	0	4		1	6	0		1	7	0
5		1	8			1	9	3	5		1	10	6		1	11	9
6		2	0			2	1	6	6		2	3	0		2	4	6
7		2	4			2	5	9	7		2	7	6		2	9	3
8		2	8			2	10	0	8		3	0	0		3	2	0
9		3	0			3	2	3	9		3	4	6		3	6	9
10		3	4			3	6	6	10		3	9	0		3	11	6
11		3	8			3	10	0	11		4	1	6		4	4	3
Feet long.									Feet long.								
1		4	0			4	3	0	1		4	6	0		4	9	0
2		8				8	6		2		9	0			9	6	
3	1	0			1	0	9		3	1	1	6		1	2	3	
4	1	4			1	5	0		4	1	6	0		1	7	0	
5	1	8			1	9	4		5	1	10	6		1	11	9	
6	2	0			2	1	6		6	2	3	0		2	4	6	
7	2	4			2	5	9		7	2	7	6		2	9	3	
8	2	8			2	10	0		8	3	0	0		3	2	0	
9	3	0			3	2	3		9	3	4	6		3	6	9	
10	3	4			3	6	6		10	3	9	0		3	11	6	
11	3	8			3	10	9		11	4	1	6		4	4	3	
12	4	0			4	3	0		12	4	6	0		4	9	0	
13	4	4			4	7	3		13	4	10	6		5	0	9	
14	4	8			4	11	6		14	5	3	0		5	5	6	
15	5	0			5	3	9		15	5	7	6		5	10	3	
16	5	4			5	8	0		16	6	0	0		6	3	0	
17	5	8			6	0	3		17	6	4	6		6	7	9	
18	6	0			6	4	6		18	6	9	0		7	0	6	
19	6	4			6	8	9		19	7	1	6		7	5	3	
20	6	8			7	1	0		20	7	6	0		7	10	0	
21	7	0			7	5	3		21	7	10	6		8	2	9	
22	7	4			7	9	6		22	8	3	0		8	7	6	
23	7	8			8	1	9		23	8	7	6		9	0	3	
24	8	0			8	6	0		24	9	0	0		9	5	0	
25	8	4			8	10	3		25	9	4	6		9	9	9	
26	8	8			9	2	6		26	9	9	0		10	2	6	
27	9	0			9	6	9		27	10	1	6		10	7	3	
28	9	4			9	11	0		28	10	6	0		11	0	0	
29	9	8			10	3	3		29	10	10	6		11	4	9	
30	10	0			10	7	6		30	11	3	0		11	9	6	

Length	5 Inches broad.				5 ¼ Inches broad.				Length.	5 ½ Inches broad.				5 ¾ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.
Inches long. 1	0	0	5	0	0	0	5	3	Inches long. 1	0	0	5	6	0	0	5	9
2			10	0			10	6	2			11	0			11	6
3		1	3			1	3	9	3		1	4	6		1	5	3
4		1	8			1	9	0	4		1	10	0		1	11	0
5		2	1			2	2	3	5		2	3	6		2	4	9
6		2	6			2	7	6	6		2	9	0		2	10	6
7		2	11			3	0	9	7		3	2	6		3	4	3
8		3	4			3	6	0	8		3	8	0		3	10	0
9		3	9			3	11	3	9		4	1	6		4	3	9
10		4	2			4	4	6	10		4	7	0		4	9	6
11		4	7			4	9	9	11		5	0	6		5	3	3
Feet long. 1		5	0			5	3	0	Feet long. 1		5	6	0		5	9	0
2		10	0			10	6		2		11	0			11	6	
3	1	3	0		1	3	9		3	1	4	6		1	5	3	
4	1	8			1	9	0		4	1	10	0		1	11	0	
5	2	1			2	2	3		5	2	3	6		2	4	9	
6	2	6			2	7	6		6	2	9	0		2	10	6	
7	2	11			3	0	9		7	3	2	6		3	4	3	
8	3	4			3	6	0		8	3	8	0		3	10	0	
9	3	9			3	11	3		9	4	1	6		4	3	9	
10	4	2			4	4	6		10	4	7	0		4	9	6	
11	4	7			4	9	9		11	5	0	6		5	3	3	
12	5	0			5	3	0		12	5	6	0		5	9	0	
13	5	5			5	8	3		13	5	11	6		6	2	9	
14	5	10			6	1	6		14	6	5	0		6	8	6	
15	6	3			6	6	9		15	6	10	6		7	2	3	
16	6	8			7	0	0		16	7	4	0		7	8	0	
17	7	1			7	5	3		17	7	9	6		8	1	9	
18	7	6			7	10	6		18	8	3	0		8	7	6	
19	7	11			8	3	9		19	8	8	6		9	1	3	
20	8	4			8	9	0		20	9	2	0		9	7	0	
21	8	9			9	2	3		21	9	7	6		10	0	9	
22	9	2			9	7	6		22	10	1	0		10	6	6	
23	9	7			10	0	9		23	10	6	6		11	0	3	
24	10	0			10	6	0		24	11	0	0		11	6	0	
25	10	5			10	11	3		25	11	5	6		11	11	9	
26	10	10			11	4	6		26	11	11	0		12	5	6	
27	11	3			11	9	9		27	12	4	6		12	11	3	
28	11	8			12	3	0		28	12	10	0		13	5	0	
29	12	1			12	8	3		29	13	3	6		13	10	9	
30	12	6			13	1	6		30	13	0	0		14	4	6	

Length	6 Inches broad.				6 ¼ Inches broad.				Length.	6 ½ Inches broad.				6 ¾ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S
Inches long.																	
1	0	0	6	0	0	0	6	3	1	0	0	6	6	0	0	6	9
2		1	0			1	0	6	2		1	1	0		1	1	6
3		1	6			1	6	9	3		1	7	6		1	8	3
4		2	0			2	1	0	4		2	2	0		2	3	0
5		2	6			2	7	3	5		2	8	6		2	9	9
6		3	0			3	1	6	6		3	3	0		3	4	6
7		3	6			3	7	9	7		3	9	6		3	11	3
8		4	0			4	2	0	8		4	4	0		4	6	0
9		4	6			4	8	3	9		4	10	6		5	0	9
10		5	0			5	2	6	10		5	5	0		5	7	6
11		5	6			5	8	9	11		5	11	6		6	2	3
Feet long.									Feet long.								
1		6	0			6	3	0	1		6	6	0		6	9	0
2	1	0	0		1	0	6		2	1	1	0		1	1	6	
3	1	6	0		1	6	9		3	1	7	6		1	8	3	
4	2	0	0		2	1	0		4	2	2	0		2	3	0	
5	2	6	0		2	7	3		5	2	8	6		2	9	9	
6	3	0	0		3	1	6		6	3	3	0		3	4	6	
7	3	6	0		3	7	9		7	3	9	6		3	11	3	
8	4	0	0		4	2	0		8	4	4	0		4	6	0	
9	4	6	0		4	8	3		9	4	10	6		5	0	9	
10	5	0	0		5	2	6		10	5	5	0		5	7	6	
11	5	6	0		5	8	9		11	5	11	6		6	2	3	
12	6	0	0		6	3	0		12	6	6	0		6	9	0	
13	6	6	0		6	9	3		13	7	0	6		7	3	9	
14	7	0	0		7	3	6		14	7	7	0		7	10	6	
15	7	6	0		7	9	9		15	8	1	6		8	5	3	
16	8	0	0		8	4	0		16	8	8	0		9	0	0	
17	8	6	0		8	10	3		17	9	2	6		9	6	9	
18	9	0	0		9	4	6		18	9	9	0		10	1	6	
19	9	6	0		9	10	9		19	10	3	6		10	8	3	
20	10	0	0		10	5	0		20	10	10	0		11	3	0	
21	10	6	0		10	11	3		21	11	4	6		11	9	9	
22	11	0	0		11	5	6		22	11	11	0		12	4	6	
23	11	6	0		11	11	9		23	12	5	6		12	11	3	
24	12	0	0		12	6	0		24	13	0	0		13	6	0	
25	12	6	0		13	0	3		25	13	6	6		14	0	9	
26	13	0	0		13	6	6		26	14	1	0		14	7	6	
27	13	6	0		14	0	9		27	14	7	6		15	2	3	
28	14	0	0		14	7	0		28	15	2	0		15	9	0	
29	14	6	0		15	1	3		29	15	8	6		16	3	9	
30	15	0	0		15	7	6		30	16	3	0		16	10	6	

	Length	7 Inches broad.				7 ¼ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	7	0	0	0	7	3
	2		1	2	0		1	2	6
	3		1	9			1	9	9
	4		2	4			2	5	0
	5		2	11			3	0	3
	6		3	6			3	7	6
	7		4	1			4	2	9
	8		4	8			4	10	0
	9		5	3			5	5	3
	10		5	10			6	0	0
	11		6	5			6	7	9
Feet long.	1		7	0			7	3	0
	2	1	2			1	2	6	
	3	1	9			1	9	9	
	4	2	4			2	5	0	
	5	2	11			3	0	3	
	6	3	6			3	7	6	
	7	4	1			4	2	9	
	8	4	8			4	10	0	
	9	5	3			5	5	3	
	10	5	10			6	0	6	
	11	6	5			6	7	9	
	12	7	0			7	3	0	
	13	7	7			7	10	3	
	14	8	2			8	5	6	
	15	8	9			9	0	9	
	16	9	4			9	8	0	
	17	9	11			10	3	3	
	18	10	6			10	10	6	
	19	11	1			11	5	9	
	20	11	8			12	1	0	
	21	12	3			12	8	3	
	22	12	10			13	3	6	
	23	13	5			13	10	9	
	24	14	0			14	6	0	
	25	14	7			15	1	3	
	26	15	2			15	8	6	
	27	15	9			16	3	9	
	28	16	4			16	11	0	
	29	16	11			17	6	3	
	30	17	6			18	1	6	

	Length.	7 ½ Inches broad.				7 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	7	6	0	0	7	9
	2		1	3	0		1	3	6
	3		1	10	6		1	11	3
	4		2	6	0		2	7	0
	5		3	1	6		3	2	9
	6		3	9	0		3	10	6
	7		4	4	6		4	6	3
	8		5	0	0		5	2	0
	9		5	7	6		5	9	9
	10		6	3	0		6	5	6
	11		6	10	6		6	1	3
Feet long.	1		7	6	0		7	9	0
	2	1	3	0		1	3	6	
	3	1	10	6		1	11	3	
	4	2	6	0		2	7	0	
	5	3	1	6		3	2	9	
	6	3	9	0		3	10	6	
	7	4	4	6		4	6	3	
	8	5	0	0		5	2	0	
	9	5	7	6		5	9	9	
	10	6	3	0		6	5	6	
	11	6	10	6		6	1	3	
	12	7	6	0		7	9	0	
	13	8	1	6		8	4	9	
	14	8	9	0		9	0	6	
	15	9	4	6		9	8	3	
	16	10	0	0		10	4	0	
	17	10	7	6		10	11	9	
	18	11	3	0		11	7	6	
	19	11	10	6		12	3	3	
	20	12	6	0		12	11	0	
	21	13	1	6		13	6	9	
	22	13	9	0		14	2	6	
	23	14	4	6		14	10	3	
	24	15	0	0		15	6	0	
	25	15	7	6		16	1	9	
	26	16	3	0		16	9	6	
	27	16	10	6		17	5	3	
	28	17	6	0		18	1	0	
	29	18	1	6		18	8	9	
	30	18	9	0		19	4	6	

Length	8 Inches broad.				8 ¼ Inches brood.				Length.	8 ½ Inches broad.				8 ¾ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S		F	I.	P.	S.	F.	I.	P.	S
Inches long.									Inches long.								
1	0	0	8	0	0	0	8	3	1	0	0	8	6	0	0	8	9
2		1	4			1	4	6	2		1	5	0		1	5	6
3		2	0			2	0	9	3		2	1	6		2	2	3
4		2	8			2	9	0	4		2	10	0		2	11	0
5		3	4			3	5	3	5		3	6	6		3	7	9
6		4	0			4	1	6	6		4	3	0		4	4	6
7		4	8			4	9	9	7		4	11	6		5	1	3
8		5	4			5	6	0	8		5	8	0		5	10	0
9		6	0			6	2	3	9		6	4	6		6	6	9
10		6	8			6	10	6	10		7	1	0		7	3	6
11		7	4			7	6	9	11		7	9	6		8	0	3
Feet long.									Feet long.								
1		8	0			8	3	0	1		8	6	0		8	9	0
2	1	4			1	4	6	0	2	1	5	0		1	5	6	
3	2	0			2	0	9		3	2	1	6		2	2	3	
4	2	8			2	9	0		4	2	10	0		2	11	0	
5	3	4			3	5	3		5	3	6	6		3	7	9	
6	4	0			4	1	6		6	4	3	0		4	4	6	
7	4	8			4	9	9		7	4	11	6		5	1	3	
8	5	4			5	6	0		8	5	8	0		5	10	0	
9	6	0			6	2	3		9	6	4	6		6	6	9	
10	6	8			6	10	6		10	7	1	0		7	3	6	
11	7	4			7	6	9		11	7	9	6		8	0	3	
12	8	0			8	3	0		12	8	6	0		8	9	0	
13	8	8			8	11	3		13	9	2	6		9	5	9	
14	9	4			9	7	6		14	9	11	0		10	2	6	
15	10	0			10	3	9		15	10	7	6		10	11	3	
16	10	8			11	0	0		16	11	4	0		11	8	0	
17	11	4			11	8	3		17	12	0	6		12	4	9	
18	12	0			12	4	6		18	12	9	0		13	1	6	
19	12	8			13	0	9		19	13	5	6		13	10	3	
20	13	4			13	9	0		20	14	2	0		14	7	0	
21	14	0			14	5	3		21	14	10	6		15	3	9	
22	14	8			15	1	6		22	15	7	0		16	0	6	
23	15	4			15	9	9		23	16	3	6		16	9	3	
24	16	0			16	6	0		24	17	0	0		17	6	0	
25	16	8			17	2	3		25	17	8	6		18	2	9	
26	17	4			17	10	6		26	18	5	0		18	11	6	
27	18	0			18	6	9		27	19	1	6		19	8	3	
28	1,8	8			19	3	0		28	19	10	0		20	5	0	
29	19	4			19	11	3		29	20	6	6		21	1	9	
30	20	0			20	7	6		30	21	3	0		21	10	6	

Length		9 Inches broad. F.	I.	P.	S.	9 ¼ Inches broad. F.	I.	P.	S.
Inches long.	1	0	0	9	0	0	0	9	3
	2		1	6			1	6	6
	3		2	3			2	3	9
	4		3	0			3	1	0
	5		3	9			3	10	3
	6		4	6			4	7	6
	7		5	3			5	4	9
	8		6	0			6	2	0
	9		6	9			6	10	3
	10		7	6			7	8	6
	11		8	3			8	5	9
Feet long.	1		9	0			9	3	0
	2	1	6			1	6	6	
	3	2	3			2	3	9	
	4	3	0			3	1	0	
	5	3	9			3	10	3	
	6	4	6			4	7	6	
	7	5	3			5	4	9	
	8	6	0			6	2	0	
	9	6	9			6	10	3	
	10	7	6			7	8	6	
	11	8	3			8	5	9	
	12	9	0			9	3	0	
	13	9	9			10	0	3	
	14	10	6			10	9	6	
	15	11	3			11	6	9	
	16	12	0			12	4	0	
	17	12	9			13	1	3	
	18	13	6			13	10	6	
	19	14	3			14	7	9	
	20	15	0			15	5	0	
	21	15	9			16	2	3	
	22	16	6			16	11	6	
	23	17	3			17	8	9	
	24	18	0			18	6	0	
	25	18	9			19	3	3	
	26	19	6			20	0	6	
	27	20	3			20	9	9	
	28	21	0			21	7	0	
	29	21	9			22	4	3	
	30	22	6			23	1	6	

Length.		9 ½ Inches broad. F.	I.	P.	S.	9 ¾ Inch broad. F.	I.	Pa.	S.
Inches long.	1	0	0	9	6	0	0	9	9
	2		1	7	0		1	7	6
	3		2	4	6		2	5	3
	4		3	2	0		3	3	0
	5		3	11	6		4	0	9
	6		4	9	0		4	10	6
	7		5	6	6		5	8	3
	8		6	4	0		6	6	0
	9		7	1	6		7	3	9
	10		7	11	0		8	1	6
	11		8	8	6		8	11	3
Feet long.	1		9	6	0		9	9	
	2	1	7	0		1	7	6	
	3	2	4	6		2	5	3	
	4	3	2	0		3	3	0	
	5	3	11	6		4	0	9	
	6	4	9	0		4	10	6	
	7	5	6	6		5	8	3	
	8	6	4	0		6	6	0	
	9	7	1	6		7	3	9	
	10	7	11	0		8	1	6	
	11	8	8	6		8	11	3	
	12	9	6	0		9	9	0	
	13	10	3	6		10	6	9	
	14	11	1	0		11	4	6	
	15	11	10	6		12	2	3	
	16	12	8	0		13	0	0	
	17	13	5	6		13	9	9	
	18	14	3	0		14	7	6	
	19	15	0	6		15	5	3	
	20	15	10	0		16	3	0	
	21	16	7	6		17	0	9	
	22	17	5	0		17	10	6	
	23	18	2	6		18	8	3	
	24	19	0	0		19	6	0	
	25	19	9	6		20	3	9	
	26	20	7	0		21	1	6	
	27	21	4	6		21	11	3	
	28	22	2	0		22	9	0	
	29	22	11	6		23	6	9	
	30	23	9	0		24	4	6	

Length		10 Inch broad.				10 ¼ Inches broad.			
		F.	I.	P.	S	F.	I.	P.	S.
Inches long.	1	0	0	10	0	0	0	10	3
	2		1	8			1	8	6
	3		2	6			2	6	9
	4		3	4			3	5	0
	5		4	2			4	3	3
	6		5	0			5	1	6
	7		5	10			5	11	9
	8		6	8			6	10	0
	9		7	6			7	8	3
	10		8	4			8	6	6
	11		9	2			9	4	9
Feet long.	1	0	10	0			10	3	0
	2	1	8	0		1	8	6	
	3	2	6			2	6	9	
	4	3	4			3	5	0	
	5	4	2			4	3	3	
	6	5	0			5	1	6	
	7	5	10			5	11	9	
	8	6	8			6	10	0	
	9	7	6			7	8	3	
	10	8	4			8	6	6	
	11	9	2			9	4	9	
	12	10	0			10	3	0	
	13	10	10			11	1	3	
	14	11	8			11	11	6	
	15	12	6			12	9	9	
	16	13	4			13	8	0	
	17	14	2			14	6	3	
	18	15	0			15	4	6	
	19	15	10			16	2	9	
	20	16	8			17	1	0	
	21	17	6			17	11	3	
	22	18	4			18	9	6	
	23	19	2			19	7	9	
	24	20	0			20	6	0	
	25	20	10			21	4	3	
	26	21	8			22	2	6	
	27	22	6			23	0	9	
	28	23	4			23	11	0	
	29	24	2			24	9	3	
	30	25	0			25	7	6	

Length.		10 ½ Inches broad.				10 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S
Inches long.	1	0	0	10	6	0	0	10	9
	2		1	9	0		1	9	6
	3		2	7	6		2	8	3
	4		3	6	0		3	7	0
	5		4	4	6		4	5	9
	6		5	3	0		5	4	6
	7		6	1	6		6	3	3
	8		7	0	0		7	2	0
	9		7	10	6		8	0	9
	10		8	9	0		8	11	6
	11		9	7	6		9	10	3
Feet long.	1		10	6	0		10	9	0
	2	1	9	0		1	9	6	
	3	2	7	6		2	8	3	
	4	3	6	0		3	7	0	
	5	4	4	6		4	5	9	
	6	5	3	0		5	4	6	
	7	6	1	6		6	3	3	
	8	7	0	0		7	2	0	
	9	7	10	6		8	0	9	
	10	8	9	0		8	11	6	
	11	9	7	6		9	10	3	
	12	10	6	0		10	9	0	
	13	11	4	6		11	7	9	
	14	12	3	0		12	6	6	
	15	13	1	6		13	5	3	
	16	14	0	0		14	4	0	
	17	14	10	6		15	2	9	
	18	15	9	0		16	1	6	
	19	16	7	6		17	0	3	
	20	17	5	0		17	11	0	
	21	18	3	6		18	9	9	
	22	19	1	0		19	8	6	
	23	19	11	6		20	7	3	
	24	20	9	0		21	6	0	
	25	21	7	6		22	4	9	
	26	22	6	0		23	3	6	
	27	23	4	6		24	2	3	
	28	24	3	0		25	1	0	
	29	25	1	9		25	11	9	
	30	25	11	0		26	10	6	

	Length	11 Inches broad.				11 ¼ Inches broad.				Length.	11 ½ Inches broad.				11 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	0	11	0	0	0	11	3	1	0	0	11	6	0	0	11	9
	2		1	10			1	10	6	2		1	11	0		1	11	6
	3		2	9			2	9	9	3		2	10	6		2	11	3
	4		3	8			3	9	0	4		3	10	0		3	11	0
	5		4	7			4	8	3	5		4	9	6		4	10	9
	6		5	6			5	7	6	6		5	9	0		5	10	6
	7		6	5			6	6	9	7		6	8	6		6	10	3
	8		7	4			7	6	0	8		7	8	0		7	10	0
	9		8	3			8	5	3	9		8	7	6		8	9	9
	10		9	2			9	4	6	10		9	7	0		9	9	6
	11		10	1			10	3	9	11		10	6	6		10	9	3
Feet long.	1		11	0			11	3	0	1		11	6	0		11	9	0
	2	1	10			1	10	6		2	1	11	0		1	11	6	
	3	2	9			2	9	9		3	2	10	6		2	11	3	
	4	3	8			3	9	0		4	3	10	0		3	11	0	
	5	4	7			4	8	3		5	4	9	6		4	10	9	
	6	5	6			5	7	6		6	5	9	0		5	10	6	
	7	6	5			6	6	9		7	6	8	6		6	10	3	
	8	7	4			7	6	0		8	7	8	0		7	10	0	
	9	8	3			8	5	3		9	8	7	6		8	9	9	
	10	9	2			9	4	6		10	9	7	0		9	9	6	
	11	10	1			10	3	9		11	10	6	6		10	9	3	
	12	11	0			11	3	0		12	11	6	0		11	9	0	
	13	11	11			12	2	3		13	12	5	6		12	8	9	
	14	12	10			13	1	6		14	13	5	0		13	8	6	
	15	13	9			14	0	9		15	14	4	6		14	8	3	
	16	14	8			15	0	0		16	15	4	0		15	8	0	
	17	15	7			15	11	3		17	16	3	6		16	7	9	
	18	16	6			16	10	6		18	17	3	0		17	7	6	
	19	7	5			17	9	9		19	18	2	6		18	7	3	
	20	18	4			18	9	0		20	19	2	0		19	7	0	
	21	19	3			19	8	3		21	20	1	6		20	6	9	
	22	20	2			20	7	6		22	21	1	0		21	6	6	
	23	21	1			21	6	9		23	22	0	6		22	6	3	
	24	22	0			22	6	0		24	23	0	0		23	6	0	
	25	22	11			23	5	3		25	23	11	6		24	5	9	
	26	23	10			24	4	6		26	24	11	0		25	5	6	
	27	24	9			25	3	9		27	25	10	6		26	5	3	
	28	25	8			26	3	0		28	26	10	0		27	5	0	
	29	26	7			27	2	3		29	27	9	6		28	4	9	
	30	27	6			28	1	6		30	28	9	0		29	4	6	

Length	12 Inches broad. F.	I.	P.	S.	12 ¼ Inches broad. F.	I.	P.	S.
Inches long.								
1	0	1	0	0	0	1	0	3
2		2				2	0	6
3		3				3	0	9
4		4				4	1	0
5		5				5	1	3
6		6				6	1	6
7		7				7	1	9
8		8				8	2	0
9		9				9	2	3
10		10				10	2	6
11		11				11	2	9
Feet long.								
1	1	0			1	0	3	0
2	2	0			2	0	6	
3	3				3	0	9	
4	4				4	1	0	
5	5				5	1	3	
6	6				6	1	6	
7	7				7	1	9	
8	8				8	2	0	
9	9				9	2	3	
10	10				10	2	6	
11	11				11	2	9	
12	12				12	3	0	
13	13				13	3	3	
14	14				14	3	6	
15	15				15	3	9	
16	16				16	4	0	
17	17				17	4	3	
18	18				18	4	6	
19	19				19	4	9	
20	20				20	5	0	
21	21				21	5	3	
22	22				22	5	6	
23	23				23	5	9	
24	24				24	6	0	
25	25				25	6	3	
26	26				26	6	6	
27	27				27	6	9	
28	28				28	7	0	
29	29				29	7	3	
30	30				30	7	6	

Length.	12 ½ Inches broad. F.	I.	P.	S.	12 ¾ Inches broad. F.	I.	P.	S.
Inches long.								
1	0	1	0	6	0	1	0	9
2		2	1	0		2	1	6
3		3	1	6		3	2	3
4		4	2	0		4	3	0
5		5	2	6		5	3	9
6		6	3	0		6	4	6
7		7	3	6		7	5	3
8		8	4	0		8	6	0
9		9	4	6		9	6	9
10		10	5	0		10	7	6
11		11	5	6		11	8	3
Feet long.								
1	1	0	6	0	1	0	9	0
2	2	1	0		2	1	6	
3	3	1	6		3	2	3	
4	4	2	0		4	3	0	
5	5	2	6		5	3	9	
6	6	3	0		6	4	6	
7	7	3	6		7	5	3	
8	8	4	0		8	6	0	
9	9	4	6		9	6	9	
10	10	5	0		10	7	6	
11	11	5	6		11	8	3	
12	12	6	0		12	9	0	
13	13	6	6		13	9	9	
14	14	7	0		14	10	6	
15	15	7	6		15	11	3	
16	16	8	0		17	0	0	
17	17	8	6		18	0	9	
18	18	9	0		19	1	6	
19	19	9	6		20	2	3	
20	20	10	0		21	3	0	
21	21	10	6		22	3	9	
22	22	11	0		23	4	6	
23	23	11	6		24	5	3	
24	25	0	0		25	6	0	
25	26	0	6		26	6	9	
26	27	1	0		27	7	6	
27	28	1	6		28	8	3	
28	29	2	0		29	9	0	
29	30	2	6		30	9	9	
30	13	3	9		31	10	6	

Length		13 Inches broad. F.	I.	P.	S.	13 ¼ Inches broad. F.	I.	P.	S.
Inches long.	1	0	1	1	0	0	1	1	3
	2		2	2			2	2	6
	3		3	3			3	3	9
	4		4	4			4	5	0
	5		5	5			5	6	3
	6		6	6			6	7	6
	7		7	7			7	8	9
	8		8	8			8	10	0
	9		9	9			9	11	3
	10		10	10			11	0	6
	11		11	11		1	0	1	9
Feet long.	1	1	1	0		1	1	3	0
	2	2	2			2	2	6	
	3	3	3			3	3	9	
	4	4	4			4	5	0	
	5	5	5			5	6	3	
	6	6	6			6	7	6	
	7	7	7			7	8	9	
	8	8	8			8	10	0	
	9	9	9			9	11	3	
	10	10	10			11	0	6	
	11	11	11			12	1	9	
	12	13	0			13	3	0	
	13	14	1			14	4	3	
	14	15	2			15	5	6	
	15	16	3			16	6	9	
	16	17	4			17	8	0	
	17	18	5			18	9	3	
	18	19	6			19	10	6	
	19	20	7			20	11	9	
	20	21	8			22	1	0	
	21	22	9			23	2	3	
	22	23	10			24	3	6	
	23	24	11			25	4	9	
	24	26	0			26	6	0	
	25	27	1			27	7	0	
	26	28	2			28	8	6	
	27	29	3			29	9	9	
	28	30	4			30	11	0	
	29	31	5			32	0	3	
	30	32	6			33	1	6	

Length.		13 ½ Inches broad. F.	I.	P.	S.	13 ¾ Inches broad. F.	I.	P.	S.
Inches long.	1	0	1	1	6	0	1	1	9
	2		2	3	0		2	3	6
	3		3	4	6		3	5	3
	4		4	6	0		4	7	0
	5		5	7	6		5	8	9
	6		6	9	0		6	10	6
	7		7	10	6		8	0	3
	8		9	0	0		9	2	0
	9		10	1	6		10	3	9
	10		11	3	0		11	5	6
	11	1	0	4	6	1	0	7	3
Feet long.	1	1	1	6	0	1	1	9	0
	2	2	3	0		2	3	6	
	3	3	4	6		3	5	3	
	4	4	6	0		4	7	0	
	5	5	7	6		5	8	9	
	6	6	9	0		6	10	6	
	7	7	10	6		8	0	3	
	8	9	0	0		9	2	0	
	9	10	1	6		10	3	9	
	10	11	3	0		11	5	6	
	11	12	4	6		12	7	3	
	12	13	6	0		13	1	0	
	13	14	7	6		14	10	9	
	14	15	9	0		16	0	6	
	15	16	10	6		17	2	3	
	16	18	0	0		18	4	0	
	17	19	1	6		19	5	9	
	18	20	3	0		20	7	6	
	19	21	4	6		21	9	3	
	20	22	6	0		22	11	0	
	21	23	7	6		24	0	9	
	22	24	9	0		25	2	6	
	23	25	10	6		26	4	3	
	24	27	0	0		27	6	0	
	25	28	1	6		28	7	9	
	26	29	3	0		29	9	6	
	27	30	4	6		30	11	3	
	28	31	6	0		32	1	0	
	29	32	7	6		33	2	9	
	30	33	9	0		34	4	6	

Length	14 Inches broad. F.	I.	P.	S.	14 ¼ Inches broad. F.	I.	P.	S.
Inches long.								
1	0	1	2	0	0	1	2	3
2		2	4			2	4	6
3		3	6			3	6	9
4		4	8			4	9	0
5		5	10			5	11	3
6		7	0			7	1	6
7		8	2			8	3	9
8		9	4			9	6	0
9		10	6			10	8	3
10		11	8			11	10	6
11	1	0	10		1	1	0	9
Feet long.								
1	1	2	0		1	2	3	0
2	2	4			2	4	6	
3	3	6			3	6	9	
4	4	8			4	9	0	
5	5	10			5	11	3	
6	7	0			7	1	6	
7	8	2			8	3	9	
8	9	4			9	6	0	
9	10	6			10	8	3	
10	11	8			11	10	6	
11	12	10			13	0	9	
12	14	0			14	3	0	
13	15	2			15	5	3	
14	16	4			16	7	6	
15	17	6			17	9	9	
16	18	8			19	0	0	
17	19	10			20	2	3	
18	21	0			21	4	6	
19	22	2			22	6	9	
20	23	4			23	9	0	
21	24	6			24	11	3	
22	25	8			26	1	6	
23	26	10			27	3	9	
24	28	0			28	6	0	
25	29	2			29	8	3	
26	30	4			30	10	6	
27	31	6			32	0	9	
28	32	8			33	3	0	
29	33	10			34	5	3	
30	35	0			35	7	6	

Length.	14 ½ Inches broad. F.	I.	P.	S.	14 ¾ Inches broad. F.	I.	P.	S.
Inches long.								
1	0	1	2	6	0	1	2	9
2		2	5	0		2	5	6
3		3	7	6		3	8	3
4		4	10	0		4	11	0
5		6	0	6		6	1	9
6		7	3	0		7	4	6
7		8	5	6		8	7	3
8		9	8	0		9	10	0
9		10	10	6		11	0	9
10	1	0	1	0	1	0	3	6
11	1	1	3	6	1	1	6	3
Feet long.								
1	1	2	6	0	1	2	9	0
2	2	5	0		2	5	6	
3	3	7	6		3	8	3	
4	4	10	0		4	11	0	
5	6	0	6		6	1	9	
6	7	3	0		7	4	6	
7	8	5	6		8	7	3	
8	9	8	0		9	10	0	
9	10	10	6		11	0	9	
10	12	1	0		12	3	6	
11	13	3	6		13	6	3	
12	14	6	0		14	9	0	
13	15	8	6		15	11	9	
14	16	11	0		17	2	6	
15	18	1	6		18	5	3	
16	19	4	0		19	8	0	
17	20	6	6		20	10	9	
18	21	9	0		22	1	6	
19	22	11	6		23	4	3	
20	24	2	0		24	7	0	
21	25	4	6		25	9	9	
22	26	7	0		27	0	6	
23	27	9	6		28	3	3	
24	29	0	0		29	6	0	
25	30	2	6		30	8	9	
26	31	5	0		31	11	6	
27	32	7	6		33	2	3	
28	33	10	0		34	5	0	
29	35	0	6		5	7	9	
30	36	3	0		36	10	6	

Length	15 Inches broad.				15 ¼ Inches broad.				Length.	15 ½ Inches broad.				15 ¾ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.									Inches long.								
1	0	1	3	0	0	1	3	3	1	0	1	3	6	0	1	3	
2		2	6			2	6	6	2		2	7	0		2	7	
3		3	9			3	9	9	3		3	10	6		3	11	
4		5	0			5	1	0	4		5	2	0		5	3	
5		6	3			6	4	3	5		6	5	6		6	6	
6		7	6			7	7	6	6		7	9	0		7	10	
7		8	9			8	10	9	7		9	0	6		9	2	
8		10	0			10	2	0	8		10	4	0		10	6	
9		11	3			11	5	3	9		11	7	6		11	9	
10	1	0	6		1	0	8	6	10	1	0	11	0	1	1	1	
11	1	1	9		1	1	11	9	11	1	2	12	6	1	2	5	
Feet long.									Feet long.								
1	1	3	0		1	3	3	0	1	1	3	6	0	1	3	9	
2	2	6			2	6	6		2	2	7	0		2	7	6	
3	3	9			3	9	9		3	3	10	6		3	11	3	
4	5	0			5	1	0		4	5	2	0		5	3	0	
5	6	3			6	4	3		5	6	5	6		6	6	9	
6	7	6			7	7	6		6	7	9	0		7	10	6	
7	8	9			8	10	9		7	9	0	6		9	2	3	
8	10	0			10	2	0		8	10	4	0		10	6	0	
9	11	3			11	5	3		9	11	7	6		11	9	9	
10	12	6			12	8	6		10	12	11	0		13	1	6	
11	13	9			13	11	9		11	14	2	6		14	5	3	
12	15	0			15	3	0		12	15	6	0		15	9	0	
13	16	3			16	6	3		13	16	9	6		17	0	9	
14	17	6			17	9	6		14	18	1	0		18	4	6	
15	18	9			19	0	9		15	19	4	6		19	8	3	
16	20	0			20	4	0		16	20	8	0		21	0	0	
17	21	3			21	7	3		17	21	11	6		22	3	9	
18	22	6			22	10	6		18	23	3	0		23	7	6	
19	23	9			24	1	9		19	24	6	6		24	11	3	
20	25	0			25	5	0		20	25	10	0		26	3	0	
21	26	3			26	8	3		21	27	2	6		27	6	9	
22	27	6			27	11	6		22	28	6	0		28	10	6	
23	28	9			29	2	9		23	29	9	6		30	2	3	
24	30	0			30	6	0		24	31	1	0		31	6	0	
25	31	3			31	9	3		25	32	4	6		32	9	9	
26	32	6			33	0	6		26	33	7	0		34	1	6	
27	33	9			34	3	9		27	34	10	6		35	5	3	
28	35	0			35	7	0		28	36	2	0		36	9	0	
29	36	3			36	10	3		29	37	5	6		38	0	9	
30	37	6			38	1	6		30	8	9	0		39	4	6	

	Length	16 Inches broad.				16 ¼ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S
Inches long.	1	0	1	4	0	0	1	4	3
	2		2	8			2	8	6
	3		4	0			4	0	9
	4		5	4			5	5	0
	5		6	8			6	9	3
	6		8	0			8	1	6
	7		9	4			9	5	9
	8		10	8			10	10	0
	9	1	0	0		1	0	2	3
	10	1	1	4		1	1	6	6
	11	1	2	8		1	2	10	9
Feet long.	1	1	4	0		1	4	3	0
	2	2	8			2	8	6	
	3	4	0			4	0	9	
	4	5	4			5	5	0	
	5	6	8			6	9	3	
	6	8	0			8	1	6	
	7	9	4			9	5	9	
	8	10	8			10	10	0	
	9	12	0			12	2	3	
	10	13	4			13	6	6	
	11	14	8			14	10	9	
	12	16	0			16	3	0	
	13	17	4			17	7	3	
	14	18	8			18	11	6	
	15	20	0			20	3	9	
	16	21	4			21	8	0	
	17	22	8			23	0	3	
	18	24	0			24	4	6	
	19	25	4			25	8	9	
	20	26	8			27	1	0	
	21	28	0			28	5	3	
	22	29	4			29	9	6	
	23	30	8			31	1	9	
	24	32	0			32	6	0	
	25	33	4			33	10	3	
	26	34	8			35	2	6	
	27	36	0			36	6	9	
	28	37	4			37	11	0	
	29	38	8			39	3	3	
	30	40	0			40	7	6	

	Length.	16 ½ Inches broad.				16 ¾ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	4	6	0	1	4	9
	2		2	9	0		2	9	6
	3		4	1	6		4	2	3
	4		5	6	0		5	7	0
	5		6	10	6		6	11	9
	6		8	3	0		8	4	6
	7		9	7	6		9	9	3
	8		11	0	0		11	2	0
	9	1	0	4	6	1	0	6	9
	10	1	1	9	0	1	1	11	6
	11	1	3	1	6	1	3	4	3
Feet long.	1	1	4	6	0	1	4	9	0
	2	2	9	0		2	9	6	
	3	4	1	6		4	2	3	
	4	5	6	0		5	7	0	
	5	6	10	6		6	11	9	
	6	8	3	0		8	4	6	
	7	9	7	6		9	9	3	
	8	11	0	0		11	2	0	
	9	12	4	6		12	6	9	
	10	13	9	0		13	11	6	
	11	15	1	6		15	4	3	
	12	16	6	0		16	9	0	
	13	17	10	6		18	1	9	
	14	19	3	0		19	6	6	
	15	20	7	6		20	11	3	
	16	22	0	0		22	4	0	
	17	23	4	6		23	8	9	
	18	24	9	0		25	1	6	
	19	26	1	6		26	6	3	
	20	27	6	0		27	11	0	
	21	28	10	6		29	3	9	
	22	30	3	0		30	8	6	
	23	31	7	6		32	1	3	
	24	33	0	0		33	6	0	
	25	34	4	6		34	10	9	
	26	35	9	0		36	3	6	
	27	37	1	6		37	8	3	
	28	38	6	0		39	1	0	
	29	39	10	6		40	5	9	
	30	41	3	0		41	10	6	

Length	17 Inches broad.				17 ¼ Inches broad.			
	F.	I.	P.	S	F.	I.	P.	S.
Inches long.								
1	0	1	5	0	0	1	5	3
2		2	10			2	10	6
3		4	3			4	3	9
4		5	8			5	9	0
5		7	1			7	2	3
6		8	6			8	7	6
7		9	11			10	0	9
8		11	4			11	6	0
9	1	0	9		1	0	11	3
10	1	2	2		1	2	4	6
11	1	3	7		1	3	8	9
Feet long.								
1	1	5	0		1	5	3	0
2	2	10			2	10	6	0
3	4	3			4	3	9	
4	5	8			5	9	0	
5	7	1			7	2	3	
6	8	6			8	7	6	
7	9	11			10	0	9	
8	11	4			11	6	0	
9	12	9			12	11	3	
10	14	2			14	4	6	
11	15	7			15	8	9	
12	17	0			17	3	0	
13	18	5			18	8	3	
14	19	10			20	1	6	
15	21	3			21	6	9	
16	22	8			23	0	0	
17	24	1			24	5	3	
18	25	8			25	10	6	
19	26	11			27	3	9	
20	28	4			28	9	0	
21	29	9			30	2	3	
22	31	2			31	7	6	
23	32	7			33	0	9	
24	34	0			34	6	0	
25	35	9			35	11	3	
26	36	10			37	4	6	
27	38	3			38	9	9	
28	39	8			40	3	0	
29	41	1			41	8	3	
30	42	6			43	1	6	

Length.	17 ½ Inches broad.				17 ¾ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.
Inches long.								
1	0	1	5	6	0	1	5	9
2		2	11	0		2	11	6
3		4	4	6		4	5	3
4		5	10	0		5	11	0
5		7	3	6		7	4	9
6		8	9	0		8	10	6
7		10	2	6		10	4	3
8		11	8	0		11	10	0
9	1	1	1	6	1	1	3	9
10	1	2	7	0	1	2	9	6
11	1	4	0	6	1	4	3	3
Feet long.								
1	1	5	6	0	1	5	9	0
2	2	11	0		2	11	6	
3	4	4	6		4	5	3	
4	5	10	0		5	11	0	
5	7	3	6		7	4	9	
6	8	9	0		8	10	6	
7	10	2	6		10	4	3	
8	11	8	0		11	10	0	
9	13	1	6		13	3	9	
10	14	7	0		14	9	6	
11	16	0	6		16	3	3	
12	17	6	0		17	9	0	
13	18	11	6		19	2	9	
14	20	5	0		20	8	6	
15	21	10	6		22	2	3	
16	23	4	0		23	8	0	
17	24	9	6		25	1	9	
18	26	3	0		26	7	6	
19	27	8	6		28	1	3	
20	29	2	0		29	7	0	
21	30	7	6		31	0	9	
22	32	1	0		32	6	6	
23	33	6	6		34	0	3	
24	35	0	0		35	6	0	
25	36	5	6		36	11	9	
26	37	11	0		38	5	6	
27	39	4	6		39	11	3	
28	40	0	0		41	5	0	
29	42	3	6		42	10	9	
30	43	9	0		44	4	6	

Length	18 Inches broad.				18 ¼ Inches broad.				Length.	18 ½ Inches broad.				18 ¾ Inches broad.			
	F.	I.	P.	S.	F.	I.	P.	S.		F.	I.	P.	S.	F.	I.	P.	S
Inches long. 1	0	1	6	0	0	1	6	3	Inches long. 1	0	1	6	6	0	1	6	9
2		3	0			3	0	6	2		3	1	0		3	1	6
3		4	6			4	6	9	3		4	7	6		4	8	3
4		6	0			6	1	0	4		6	2	0		6	3	0
5		7	6			7	7	3	5		7	8	6		7	9	9
6		9	0			9	1	6	6		9	3	0		9	4	6
7		10	6			10	7	9	7		10	9	6		10	11	3
8	1	0	0		1	0	2	0	8	1	0	4	0	1	0	6	0
9	1	1	6		1	1	8	3	9	1	1	10	6	1	2	0	9
10	1	3	0		1	3	2	6	10	1	3	5	0	1	3	7	6
11	1	4	6		1	4	8	9	11	1	4	11	6	1	5	2	3
Feet long. 1	1	6	0		1	6	3	0	Feet long. 1	1	6	6	0	1	6	9	0
2	3	0			3	0	6		2	3	1	0		3	1	6	
3	4	6			4	6	9		3	4	7	6		4	8	3	
4	6	0			6	1	0		4	6	2	0		6	3	0	
5	7	6			7	7	3		5	7	8	6		7	9	9	
6	9	0			9	1	6		6	9	3	0		9	4	6	
7	10	6			10	7	9		7	10	9	6		10	11	3	
8	12	0			12	2	0		8	12	4	0		12	6	0	
9	13	6			13	8	3		9	13	10	6		14	0	9	
10	15	0			15	2	6		10	15	5	0		15	7	6	
11	16	6			16	8	9		11	16	11	6		17	2	3	
12	18	0			18	3	0		12	18	6	0		18	9	0	
13	19	6			19	9	3		13	20	0	6		20	3	9	
14	21	0			21	3	6		14	21	7	0		21	10	6	
15	22	6			22	9	9		15	23	1	6		23	5	3	
16	24	0			24	4	0		16	24	8	0		25	0	0	
17	25	6			25	10	3		17	26	2	6		26	6	9	
18	27	0			27	4	6		18	27	9	0		28	1	6	
19	28	6			28	10	9		19	29	3	6		29	8	3	
20	30	0			30	5	0		20	30	10	0		31	3	0	
21	31	6			31	11	3		21	32	4	6		32	9	9	
22	33	0			33	5	6		22	33	11	0		34	4	6	
23	34	6			34	11	9		23	35	5	6		35	11	3	
24	36	0			36	6	0		24	37	0	0		37	6	0	
25	37	6			38	0	3		25	38	6	6		39	0	9	
26	39	0			39	6	6		26	40	1	0		40	7	6	
27	40	6			41	0	9		27	41	7	6		42	2	3	
28	42	0			42	7	0		28	43	2	0		43	9	0	
29	43	6			44	1	3		29	44	8	6		45	3	9	
30	45	0			45	7	6		30	46	[illegible]	0		46	10	6	

Length	19 Inches broad.				19 ¼ Inches broad.				Length.	19 ½ Inches broad.				19 ¾ Inches broad.			
	F.	I.	P.	S	F.	I.	P.	S		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.									Inches long.								
1	0	1	7	0	0	1	7	3	1	0	1	7	6	0	1	7	9
2		3	2			3	2	6	2		3	3	0		3	3	6
3		4	9			4	9	9	3		4	10	6		4	11	3
4		6	4			6	5	0	4		6	6	0		6	7	0
5		7	11			8	0	3	5		7	1	6		8	[illegible]	9
6		9	6			9	7	6	6		9	9	0		9	10	6
7		11	1			11	2	9	7		11	4	6		11	6	3
8	1	0	8		1	0	10	0	8	1	1	0	0	1	1	2	0
9	1	2	3		1	2	5	3	9	1	2	7	6	1	2	9	9
10	1	3	10		1	4	0	6	10	1	4	3	0	1	4	5	6
11	1	5	5		1	5	7	9	11	1	5	10	6	1	6	1	3
Feet long.									Feet long.								
1	1	7	0		1	7	3	0	1	1	7	6	0	1	7	9	0
2	3	2			3	2	6		2	3	3	0		3	3	6	
3	4	9			4	9	9		3	4	10	6		4	11	3	
4	6	4			6	5	0		4	6	6	0		6	7	0	
5	7	11			8	0	3		5	8	1	6		8	2	9	
6	9	6			9	7	6		6	9	9	0		9	10	6	
7	11	1			11	2	9		7	11	4	6		11	6	3	
8	12	8			12	10	0		8	13	0	0		13	2	0	
9	14	3			14	5	3		9	14	7	6		14	9	9	
10	15	10			16	0	6		10	16	3	0		16	5	6	
11	17	5			17	7	9		11	17	10	6		18	1	3	
12	19	0			19	3	0		12	19	6	0		19	9	0	
13	20	7			20	10	3		13	21	1	6		21	4	9	
14	22	2			22	5	6		14	22	9	0		23	0	6	
15	23	9			24	0	9		15	24	4	6		24	8	3	
16	25	4			25	8	0		16	26	0	0		26	4	0	
17	26	11			27	3	3		17	27	7	6		27	11	9	
18	28	6			28	10	6		18	29	3	0		29	7	6	
19	30	1			30	5	9		19	30	10	6		31	3	3	
20	31	8			32	1	0		20	32	6	0		32	11	0	
21	33	3			33	8	3		21	34	1	6		34	7	9	
22	34	10			35	3	6		22	35	9	0		36	2	6	
23	36	5			36	10	9		23	37	4	6		37	10	3	
24	38	0			38	6	0		24	39	0	0		39	6	0	
25	39	7			40	1	3		25	40	7	6		41	1	9	
26	41	2			41	8	6		26	42	3	0		42	9	6	
27	42	9			43	3	9		27	43	10	6		44	5	3	
28	44	4			44	11	0		28	45	6	0		46	1	0	
29	45	11			46	6	3		29	47	1	6		47	8	9	
30	47	6			48	1	6		30	48	9	0		49	4	6	

Length		20 Inches broad. F.	I.	P.	S.	20 ¼ Inches broad. F.	I.	P.	S.
Inches long.	1	0	1	8	0	0	1	8	3
	2		3	4			3	4	6
	3		5	0			5	0	9
	4		6	8			6	9	0
	5		8	4			8	5	3
	6		10	0			10	1	6
	7		11	8			11	9	9
	8	1	1	4		1	1	6	0
	9	1	3	0		1	3	2	3
	10	1	4	8		1	4	10	6
	11	1	6	4		1	6	6	9
Feet long.	1	1	8	0		1	8	3	0
	2	3	4			3	4	6	0
	3	5	0			5	0	9	
	4	6	8			6	9	0	
	5	8	4			8	5	3	
	6	10	0			10	1	6	
	7	11	8			11	9	9	
	8	13	4			13	6	0	
	9	15	0			15	2	3	
	10	16	8			16	10	6	
	11	18	4			18	6	9	
	12	20	0			20	3	0	
	13	21	8			21	11	3	
	14	23	4			23	7	6	
	15	25	0			25	3	9	
	16	26	8			27	0	0	
	17	28	4			28	8	3	
	18	30	0			30	4	6	
	19	31	8			32	0	9	
	20	33	4			33	9	0	
	21	35	0			35	5	3	
	22	36	8			37	1	6	
	23	38	4			38	9	9	
	24	40	0			40	6	0	
	25	41	8			42	2	3	
	26	43	4			43	10	6	
	27	45	0			45	6	9	
	28	46	8			47	3	0	
	29	48	4			48	11	3	
	30	50	0			50	7	6	

Length.		20 ½ Inches broad. F.	I.	P.	S.	20 ¾ Inches broad. F.	I.	P.	S.
Inches long.	1	0	1	8	6	0	1	8	9
	2		3	5	0		3	5	6
	3		5	1	6		5	2	3
	4		6	10	0		6	11	0
	5		8	6	6		8	7	9
	6		10	3	0		10	4	6
	7		11	11	6	1	0	1	3
	8	1	1	8	0	1	1	10	0
	9	1	3	4	6	1	3	6	9
	10	1	5	1	0	1	5	3	6
	11	1	6	9	6	1	7	0	3
Feet long.	1	1	8	6	0	1	8	9	0
	2	3	5	0		3	5	6	
	3	5	1	6		5	2	3	
	4	6	10	0		6	11	0	
	5	8	6	6		8	7	9	
	6	10	3	0		10	4	6	
	7	11	11	6		12	1	3	
	8	13	8	0		13	10	0	
	9	15	4	6		15	6	9	
	10	17	1	0		17	3	6	
	11	18	9	6		19	0	3	
	12	20	6	0		20	9	0	
	13	22	2	6		22	5	9	
	14	23	11	0		24	2	6	
	15	25	7	6		25	11	3	
	16	27	4	0		27	8	0	
	17	29	0	6		29	4	9	
	18	30	8	0		31	1	6	
	19	32	4	6		32	10	3	
	20	34	1	0		34	7	0	
	21	35	9	6		36	3	9	
	22	37	6	0		38	0	6	
	23	39	2	6		39	9	3	
	24	40	11	0		41	6	0	
	25	42	7	6		43	2	9	
	26	44	4	9		44	11	6	
	27	46	0	6		46	8	3	
	28	47	9	0		48	5	0	
	29	49	5	6		50	1	9	
	30	51	2	0		51	10	6	

Length		21 Inches broad. F.	I.	P.	S.	21¼ Inches broad. F.	I.	P.	S.
Inches long.	1	0	1	9	0	0	1	9	3
	2		3	6			3	6	6
	3		5	3			5	3	9
	4		7	0			7	1	0
	5		8	9			8	10	3
	6		10	6			10	7	6
	7	1	0	3		1	0	4	9
	8	1	2	0		1	2	2	0
	9	1	3	9		1	3	11	3
	10	1	5	6		1	5	8	6
	11	1	7	3		1	7	5	9
Feet long.	1	1	9	0		1	9	3	0
	2	3	6			3	6	6	
	3	5	3			5	3	9	
	4	7	0			7	1	0	
	5	8	9			8	10	3	
	6	10	6			10	7	6	
	7	12	3			12	4	9	
	8	14	0			14	2	0	
	9	15	9			15	11	3	
	10	17	6			17	8	6	
	11	19	3			19	5	9	
	12	21	0			21	3	0	
	13	22	9			23	0	3	
	14	24	6			24	9	6	
	15	26	3			26	6	9	
	16	28	0			28	4	0	
	17	29	9			30	1	3	
	18	31	6			31	10	6	
	19	33	3			33	7	9	
	20	35	0			35	5	0	
	21	36	9			37	2	3	
	22	38	6			38	11	6	
	23	40	3			40	8	9	
	24	42	0			42	6	0	
	25	43	9			44	3	3	
	26	45	6			46	0	6	
	27	47	3			47	9	9	
	28	49	0			49	7	0	
	29	50	9			51	4	3	
	30	52	6			53	1	6	

Length.		21½ Inches broad. F.	I.	P.	S.	21¾ Inches broad. F.	I.	P.	S.
Inches long.	1	0	1	9	6	0	1	9	9
	2		3	7	0		3	7	6
	3		5	4	6		5	5	3
	4		7	2	0		7	3	0
	5		8	11	6		9	0	9
	6		10	9	0		10	10	6
	7	1	0	6	6	1	0	8	3
	8	1	2	4	0	1	2	6	0
	9	1	4	1	6	1	4	3	9
	10	1	5	11	0	1	6	1	6
	11	1	7	8	6	1	7	11	3
Feet long.	1	1	9	6	0	1	9	9	
	2	3	7	0		3	7	6	
	3	5	4	6		5	5	3	
	4	7	2	0		7	3	0	
	5	8	11	6		9	0	9	
	6	10	9	0		10	10	6	
	7	12	6	6		12	8	3	
	8	14	4	0		14	6	0	
	9	16	1	6		16	3	9	
	10	17	11	0		18	1	6	
	11	19	8	6		19	11	3	
	12	21	6	0		21	9	0	
	13	23	3	6		23	6	9	
	14	25	1	0		25	4	6	
	15	26	10	6		27	2	3	
	16	28	8	0		29	0	0	
	19	30	5	6		30	9	9	
	18	32	3	0		32	7	6	
	19	34	0	6		34	5	3	
	20	35	10	0		36	3	0	
	21	37	7	6		38	0	9	
	22	39	5	0		39	10	6	
	23	41	2	6		41	8	3	
	24	43	0	0		43	6	0	
	25	44	9	6		45	3	9	
	26	46	7	0		47	1	6	
	29	48	4	6		48	11	3	
	28	50	3	0		50	9	0	
	29	51	11	6		52	6	9	
	30	53	9	0		54	4	6	

Length	22 Inches broad. F.	I.	P.	S.	22 ¼ Inches broad. F.	I.	P.	S
Inches long.								
1	0	1	10	0	0	1	10	3
2		3	8			3	8	6
3		5	6			5	6	9
4		7	4			7	5	0
5		9	2			9	3	3
6		11	0			11	1	6
7	1	0	10		1	0	11	9
8	1	2	8		1	2	10	0
9	1	4	6		1	4	8	3
10	1	6	4		1	6	6	6
11	1	8	2		1	8	4	9
Feet long.								
1	1	10	0		1	10	3	0
2	3	8	0		3	8	6	
3	5	6	0		5	6	9	
4	7	4	0		7	5	0	
5	9	2	0		9	3	3	
6	11	0	0		11	1	6	
7	12	10	0		12	11	9	
8	14	8	0		14	10	0	
9	16	6	0		16	8	3	
10	18	4	0		18	6	6	
11	20	2	0		20	4	9	
12	22	0	0		22	3	0	
13	23	10	0		24	1	3	
14	25	8	0		25	11	6	
15	27	6	0		27	10	9	
16	29	4	0		29	9	0	
17	31	2	0		31	7	3	
18	33	0	0		33	5	6	
19	34	10	0		35	3	9	
20	36	8	0		37	2	0	
21	38	6	0		39	0	3	
22	40	4	0		40	10	6	
23	42	2	0		42	8	9	
24	44	0	0		44	7	0	
25	45	10	0		46	5	3	
26	47	8	0		48	3	6	
27	49	6	0		50	1	9	
28	51	4	0		52	0	0	
29	53	2	0		53	10	3	
30	55	0	0		55	8	6	

Length.	22 ½ Inches broad. F.	I.	P.	S.	22 ¾ Inches broad. F.	I.	P.	S.
Inches long.								
1	0	1	10	6	0	1	10	9
2		3	9	0		3	9	6
3		5	7	6		5	8	3
4		7	6	0		7	7	0
5		9	4	6		9	5	9
6		11	3	0		11	4	6
7	1	1	1	6	1	1	3	3
8	1	3	0	0	1	3	2	0
9	1	4	10	6	1	5	0	9
10	1	6	9	0	1	6	11	6
11	1	8	7	6	1	8	10	3
Feet long.								
1	1	10	6	0	1	10	9	0
2	3	9	0		3	9	6	
3	5	7	6		5	8	3	
4	7	6	0		7	7	0	
5	9	4	6		9	5	9	
6	11	3	0		11	4	6	
7	13	1	6		13	3	3	
8	15	0	0		15	2	0	
9	16	10	6		17	0	9	
10	18	9	0		18	11	6	
11	20	7	6		20	10	3	
12	22	6	0		22	9	0	
13	24	4	6		24	7	9	
14	26	3	0		26	6	6	
15	28	1	6		28	5	3	
16	30	0	0		30	4	0	
17	31	10	6		32	2	9	
18	33	9	0		34	1	6	
19	35	7	6		36	0	3	
20	37	6	0		37	11	0	
21	39	4	6		39	9	9	
22	41	3	0		41	8	6	
23	43	1	6		43	7	3	
24	45	0	0		45	6	0	
25	46	10	6		47	4	9	
26	48	9	0		49	3	6	
27	50	7	6		51	2	3	
28	52	6	0		53	1	0	
29	55	4	6		54	11	9	
30	56	3	0		56	10	6	

	Length	23 Inches broad.				23 ¼ Inches broad.			
		F.	I.	P.	S.	F.	I.	P.	S.
Inches long.	1	0	1	11	0	0	1	11	3
	2	0	3	[illegible]	0		3	10	6
	3	-	5	9			5	9	9
	4		7	8			7	9	0
	5		9	7			9	8	3
	6		11	6			11	7	6
	7	1	1	5		1	1	6	9
	8	1	3	4		1	3	6	0
	9	1	6	3		1	5	5	3
	10	1	7	2		1	7	4	6
	11	1	9	1		1	9	3	9
Feet long.	1	1	11	0		1	11	3	0
	2	3	10	0		3	10	6	
	3	5	9			5	9	9	
	4	7	8			7	9	0	
	5	9	7			9	8	3	
	6	11	6			11	7	6	
	7	13	5			13	6	9	
	8	15	4			15	6	0	
	9	18	3			17	5	3	
	10	19	2			19	4	6	
	11	21	1			21	3	9	
	12	23	0			23	3	0	
	13	24	11			25	2	3	
	14	26	10			27	1	6	
	15	28	9			29	0	9	
	16	30	8			31	0	0	
	17	32	7			32	11	3	
	18	34	6			34	10	6	
	19	36	5			36	9	9	
	20	38	4			38	9	0	
	21	40	3			40	8	3	
	22	42	2			42	7	6	
	23	44	1			44	6	9	
	24	46	0			46	6	0	
	25	47	11			48	5	3	
	26	49	10			50	4	6	
	27	51	9			52	3	9	
	28	53	8			54	3	0	
	29	55	7			56	2	3	
	30	57	6			58	1	6	

	Length.	23 ½ Inches broad.				23 ¾ Inches broad.			
		F.	I.	P.	S	F.	I.	P.	S.
Inches long.	1	0	1	11	6	0	1	11	9
	2		3	11	0		3	11	6
	3		5	10	6		5	11	3
	4		7	10	0		7	11	0
	5		9	9	6		9	10	9
	6		11	9	0		11	10	6
	7	1	1	8	6	1	1	10	3
	8	1	3	8	0	1	3	10	0
	9	1	5	7	6	1	5	9	9
	10	1	7	7	0	1	7	9	6
	11	1	9	6	6	1	9	9	3
Feet long.	1	1	11	6	0	1	11	9	0
	2	3	11	0		3	11	6	
	3	5	10	6		5	11	3	
	4	7	10	0		7	11	0	
	5	9	9	6		9	10	9	
	6	11	9	0		11	10	6	
	7	13	8	6		13	10	3	
	8	15	8	0		15	10	0	
	9	17	7	6		17	9	9	
	10	19	7	0		19	9	6	
	11	21	6	6		21	9	3	
	12	23	6	0		23	9	0	
	13	25	5	6		25	8	9	
	14	27	5	0		27	8	6	
	15	29	4	6		29	8	3	
	16	31	4	0		31	8	0	
	17	33	3	6		33	7	9	
	18	35	3	0		35	7	6	
	19	37	2	6		37	7	3	
	20	39	2	0		39	7	0	
	21	41	1	6		41	6	9	
	22	43	1	0		43	6	6	
	23	45	0	6		45	6	3	
	24	47	0	0		47	6	0	
	25	48	11	6		49	5	9	
	26	50	11	0		51	5	6	
	27	52	10	6		53	5	3	
	28	54	10	0		55	5	0	
	29	56	9	6		57	4	9	
	30	58	9	0		59	4	6	

Length		24 Inches broad. F.	I.	P.	S.
Inches long.	1	0	2	0	0
	2		4		
	3		6		
	4		8		
	5		10		
	6	1	0		
	7	1	2		
	8	1	4		
	9	1	6		
	10	1	8		
	11	1	10		
Feet long.	1	2	0		
	2	4			
	3	6			
	4	8			
	5	10			
	6	12			
	7	14			
	8	16			
	9	18			
	10	20			
	11	22			
	12	24			
	13	26			
	14	28			
	15	30			
	16	32			
	17	34			
	18	36			
	19	38			
	20	40			
	21	42			
	22	44			
	23	46			
	24	48			
	25	50			
	26	52			
	27	54			
	28	56			
	29	58			
	30	60			

An Explanation *of the preceding* Table *of* flat Measure.

IN every Page of this Table is contained six Columns of Figures, of which two of them contains the Length of the Superficies to be measured, viz. the first and fourth; and the other four, the Content in Feet, Inches, and Parts, according to the Breadth in Inches, from 1 Inch, to 24 Inches broad, as expres'd on the Top of the Table over every Column.

The Length of the Superficies is expres'd in Inches and Feet, in the first and fourth Column; the Inches from 1 to 11, between the third and fourth black Line from the Top of the Table, and the Feet from 1 to 30 between the fourth and fifth Line, as is distinguished by Inches long, and Feet long within the same.

The Letters F. I. P. S. signifies as follows, viz. F. stands for Feet, I for Inches, P. for Parts, and S. for Seconds; and do thereby intimate that the Figures under them are of the same Denomination.

EXAMPLE I.

What's the superficial Content of a Piece of Board, Plank, Glass, or any other Superficies whose Breadth is 16 Inches, and the Length 4 Feet?

First, Seek at the Top of the Table for 16 Inches the Breadth, and right down the same Column, against 4 Feet in the Left Hand Column, stand 5 4 under F. and I. viz. 5 Feet, 4 Inches, the Content required, &c. The same of any other in the like Case.

EXAMPLE 2.

What's the superficial Content of a Piece of Board, Plank, Glass, &c. 25 Feet 8 Inches long, and 6 ¾ wide?

First, Seek for 6 ¾ the Breadth, which you will find in Page 119; and against 25 Feet long stands 14 0 9.

Secondly, Seek in the same Column (above) for 8 Inches long, and right under the same Breadth, stands 4 6 0.

Lastly, Set down the Contents one under the other, and cast them up, carrying 1 for every 12, from one Denomination to the other, and the Product is the Content required, as follows:

	F.	I.	P.	S.
25 Feet long, and 6 ¾ broad is	14	0	9	
8 Inches long, ditto		4	6	0
The Content required.	14	5	3	0

EXAMPLE 3.

What's the superficial Content of a Floor, &c. 20 Feet long, and 10 Feet, 7 Inches, and ¾ wide?

In such a Case as this, you must first multiply the Feet contained in the Breadth, by the Length, and then seek the Content of the remaining Inches in the Table contained in the Breadth, and add to the Product of the Feet, and the Product thereof is the Content sought. The above Example wrought.

	Feet		
	20		
	10		
	200		
7 ¾ broad, &c. 20 Feet long by the Table	12	11	
	212	11	Content.

Let's now see what's the Content of the said Floor arithmetically, and herein I shall shew how to multiply by the component Parts of a Number, instead of the whole.

NOTE, The component Parts of a Number are such Numbers which being multiplied together, will produce that Number, as in the above Example. Instead of multiplying 10 Feet, 7 Inches and ¾ by 20 Feet, multiply it by 5, and that Product by 4, and the last Product will be the same as though it were multiplied by 20 at once, because 4 times 5 is 20. See the Work as follows.

F.	I.	P.	
10	7	9	
		5	
53	2	9	
		4	
212	11	0	The Product the same as above.

If any odd Numbers are given which are not an even Product of any two of the nine Digits, &c. then take two Figures whose Product come nearest, either more or less than the given Number; and add if you took a less Number, substract if you took more, as in these Examples.

Multiply 61 6 3 by 22 Feet, and 12 9 6 by 23 Feet.

	F.	I.	P.
	61	6	3
			7
	430	7	9
			3
Too little.	1291	11	3
Add.	61	6	3
True Prod.	1353	5	6

	F.	I.	P.
	12	9	6
			8
	102	4	0
			3
Too much.	307	0	0
Substract.	12	9	6
True Prod.	294	2	6

A NEW TABLE,

Ready calculated for shewing the Value of any Number of Feet, Yards, Rods, Squares, &c. Also of any Sorts of Goods, Wares or Merchandize, at any Price per Foot, Yard, &c. from Half a Farthing to 10 Shillings; and by Addition only, to any Price required.

being Half *a* Farthing.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			0	½	43			5	1 ½	85			10	2 ½
2			0	1	44			5	2	86			10	3
3			0	1 ½	45			5	2 ½	87			10	3 ½
4			0	2	46			5	3	88			11	0
5			0	2 ½	47			5	3 ½	89			11	0 ½
6			0	3	48			6	0	90			11	1
7			0	3 ½	49			6	0 ½	91			11	1 ½
8			1	0	50			6	1	92			11	2
9			1	0 ½	51			6	1 ½	93			11	2 ½
10			1	1	52			6	2	94			11	3
11			1	1 ½	53			6	2 ½	95			11	3 ½
12			1	2	54			6	3	96		1	0	0
13			1	2 ½	55			6	3 ½	97		1	0	0 ½
14			1	3	(56)			7	0	98		1	0	1
15			1	3 ½	57			7	0 ½	99		1	0	1 ½
16			2	0	58			7	1	(100)		1	0	2
17			2	0 ½	59			7	1 ½	(112)		1	2	0
18			2	1	60			7	2	(120)		1	3	0
19			2	1 ½	61			7	2 ½	(144)		1	6	0
20			2	2	62			7	3	200		2	1	0
21			2	2 ½	63			7	3 ½	(272)		2	10	0
22			2	3	64			8	0	300		3	1	2
23			2	3 ½	65			8	0 ½	400		4	2	0
24			3	0	66			8	1	500		5	2	2
25			3	0 ½	67			8	1 ½	600		6	3	0
26			3	1	68			8	2	700		7	3	2
27			3	1 ½	69			8	2 ½	800		8	4	0
(28)			3	2	70			8	3	900		9	4	0
29			3	2 ½	71			8	3 ½	1000		10	5	0
30			3	3	72			9	0	(1200)		12	6	0
31			3	3 ½	73			9	0 ½	(1728)		18	0	0
32			4	0	74			9	1	2000	1	0	10	0
33			4	0 ½	75			9	1 ½	(2184	1	2	9	0
34			4	1	76			9	2	3000	1	11	3	0
35			4	1 ½	77			9	2 ½	4000	2	1	8	0
36			4	2	78			9	3	5000	2	12	1	0
37			4	2 ½	79			9	3 ½	6000	3	2	6	0
38			4	3	80			10	0	7000	3	12	11	0
39			4	3 ½	81			10	0 ½	8000	4	3	4	0
40			5	0	82			10	1	9000	4	13	9	0
41			5	0 ½	83			10	1 ½	10000	5	4	2	0
42			5	1	[84]			10	2	20000	10	8	4	0

The Price of the Foot, Yard, Square, Rod, &c. *being* One Farthing.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1				1	43			10	3	85		1	9	1
2				2	44			11	0	86		1	9	2
3				3	45			11	1	87		1	9	3
4			1	0	46			11	2	88		1	10	0
5			1	1	47			11	3	89		1	10	1
6			1	2	48		1	0	0	90		1	10	2
7			1	3	49		1	0	1	91		1	10	3
8			2	0	50		1	0	2	92		1	11	0
9			2	1	51		1	0	3	93		1	11	1
10			2	2	52		1	1	0	94		1	11	2
11			2	3	53		1	1	1	95		1	11	3
12			3	0	54		1	1	2	96		2	0	0
13			3	1	55		1	1	3	97		2	0	1
14			3	2	(56)		1	2	0	98		2	0	2
15			3	3	57		1	2	1	99		2	0	3
16			4	0	58		1	2	2	(100)		2	1	0
17			4	1	59		1	2	3	(112)		2	4	0
18			4	2	60		1	3	0	(120)		2	6	0
19			4	3	61		1	3	1	(144)		3	0	0
20			5	0	62		1	3	2	200		4	2	0
21			5	1	63		1	3	3	(272)		5	8	0
22			5	2	64		1	4	0	300		6	3	0
23			5	3	65		1	4	1	400		8	4	0
24			6	0	66		1	4	2	500		10	5	0
25			6	1	67		1	4	3	600		12	6	0
26			6	2	68		1	5	0	700		14	7	0
27			6	3	69		1	5	1	800		16	8	0
(28)			7	0	70		1	5	2	900		18	9	0
29			7	1	71		1	5	3	1000	1	0	10	0
30			7	2	72		1	6	0	(1200)	1	5	0	0
31			7	3	73		1	6	1	(1728)	1	16	0	0
32			8	0	74		1	6	2	2000	2	1	8	0
33			8	1	75		1	6	3	(2184)	2	5	6	0
34			8	2	76		1	7	0	3000	3	2	6	0
35			8	3	77		1	7	1	4000	4	3	4	0
36			9	0	78		1	7	2	5000	5	4	2	0
37			9	1	79		1	7	3	6000	6	5	0	0
38			9	2	80		1	8	0	7000	7	5	10	0
39			9	3	81		1	8	1	8000	8	6	8	0
40			10	0	82		1	8	2	9000	9	7	6	0
41			10	1	83		1	8	3	10000	10	8	4	0
42			10	2	[84]		1	9	0	20000	20	16	8	0

being Two Farthings.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1				2	43		1	9	2	85		3	6	2
2			1	0	44		1	10	0	86		3	7	0
3			1	2	45		1	10	2	87		3	7	2
4			2	0	46		1	11	0	88		3	8	0
5			2	2	47		1	11	2	89		3	8	2
6			3	0	48		2	0	0	90		3	9	0
7			3	2	49		2	0	2	91		3	9	2
8			4	0	50		2	1	0	92		3	10	0
9			4	2	51		2	1	2	93		3	10	2
10			5	0	52		2	2	0	94		3	11	0
11			5	2	53		2	2	2	95		3	11	2
12			6	0	54		2	3	0	96		4	0	0
13			6	2	55		2	3	2	97		4	0	2
14			7	0	(56)		2	4	0	98		4	1	0
15			7	2	57		2	4	2	99		4	1	2
16			8	0	58		2	5	0	100		4	2	0
17			8	2	59		2	5	2	(112)		4	8	0
18			9	0	60		2	6	0	(120)		5	0	0
19			9	2	61		2	6	2	(144)		6	0	0
20			10	0	62		2	7	0	200		8	4	0
21			10	2	63		2	7	2	(272)		11	6	0
22			11	0	64		2	8	0	300		12	6	0
23			11	2	65		2	8	2	400		16	8	0
24		1	0	0	66		2	9	0	500	1	0	10	0
25		1	0	2	67		2	9	2	600	1	5	0	0
26		1	1	0	68		2	10	0	700	1	9	2	0
27		1	1	2	69		2	10	2	800	1	13	4	0
(28)		1	2	0	70		2	11	0	900	1	17	6	0
29		1	2	2	71		2	11	2	10000	2	1	8	0
30		1	3	0	72		3	0	0	(1200)	2	10	0	0
31		1	3	2	73		3	0	2	(1728)	3	12	0	0
32		1	4	0	74		3	1	0	(2000)	4	3	4	0
33		1	4	2	75		3	1	2	(2184)	4	11	0	0
34		1	5	0	76		3	2	0	3000	6	5	0	0
35		1	5	2	77		3	2	2	4000	8	6	8	0
36		1	6	0	78		3	3	0	5000	10	8	4	0
37		1	6	2	79		3	3	2	6000	12	10	0	0
38		1	7	0	80		3	4	0	7000	14	11	8	0
39		1	7	2	81		3	4	2	8000	16	13	4	0
40		1	8	0	82		3	5	0	9000	18	15	0	0
41		1	8	2	83		3	5	2	10000	20	16	8	0
42		1	9	0	[8		3	6	0	20000	41	13	4	0

being Three Farthings.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1				3	43		2	8	1	85		5	3	3
2			1	2	44		2	9	0	86		5	4	2
3			2	1	45		2	9	3	87		5	5	1
4			3	0	46		2	10	2	88		5	6	0
5			3	3	47		2	11	1	89		5	6	3
6			4	2	48		3	0	0	90		5	7	2
7			5	1	49		3	0	3	91		5	8	1
8			6	0	50		3	1	2	92		5	9	0
9			6	3	51		3	2	1	93		5	9	3
10			7	2	52		3	3	0	94		5	10	2
11			8	1	53		3	3	3	95		5	11	1
12			9	0	54		3	4	2	96		6	0	0
13			9	3	55		3	5	1	97		6	0	3
14			10	2	(56)		3	6	0	98		6	1	2
15			11	1	57		3	6	3	99		6	2	1
16		1	0	0	58		3	7	2	100		6	3	0
17		1	0	3	59		3	8	1	(112)		7	0	0
18		1	1	2	60		3	9	0	(120)		7	6	0
19		1	2	1	61		3	9	3	[144]		9	0	0
20		1	3	0	62		3	10	2	200		12	6	0
21		1	3	3	63		3	11	1	[272]		17	0	0
22		1	4	2	64		4	0	0	300		18	9	0
23		1	5	1	65		4	0	3	400	1	5	0	0
24		1	6	0	66		4	1	2	500	1	11	3	0
25		1	6	3	67		4	2	1	600	1	17	6	0
26		1	7	2	68		4	3	0	700	2	3	9	0
27		1	8	1	69		4	3	3	800	2	10	0	0
(28)		1	9	0	70		4	4	2	900	2	16	3	0
29		1	9	3	71		4	5	1	1000	3	2	6	0
30		1	10	2	72		4	6	0	[1200]	3	15	0	0
31		1	11	1	73		4	6	3	[1728]	5	8	0	0
32		2	0	0	74		4	7	2	2000	6	5	0	0
33		2	0	3	75		4	8	1	[2184]	6	16	6	0
34		2	1	2	76		4	9	0	3000	9	7	6	0
35		2	2	1	77		4	9	3	4000	12	10	0	0
36		2	3	0	78		4	10	2	5000	15	12	6	0
37		2	3	3	79		4	11	1	6000	18	15	0	0
38		2	4	2	80		5	0	0	7000	21	17	6	0
29		2	5	1	81		5	0	3	8000	25	0	0	0
40		2	6	0	82		5	1	2	9000	28	2	6	0
41		2	6	3	83		5	2	1	10000	31	5	0	0
42		2	7	2	[84]		5	3	0	20000	62	10	0	0

being One Penny.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			1		43		3	7		85		7	1	
2			2		44		3	8		86		7	2	
3			3		45		3	9		87		7	3	
4			4		46		3	10		88		7	4	
5			5		47		3	11		89		7	5	
6			6		48		4	0		90		7	6	
7			7		49		4	1		91		7	7	
8			8		50		4	2		92		7	8	
9			9		51		4	3		93		7	9	
10			10		52		4	4		94		7	10	
11			11		53		4	5		95		7	11	
12		1	0		54		4	6		96		8	0	
13		1	1		55		4	7		97		8	1	
14		1	2		[56]		4	8		98		8	2	
15		1	3		57		4	9		99		8	3	
16		1	4		58		4	10		100		8	4	
17		1	5		59		4	11		[112]		9	4	
18		1	6		60		5	0		[120]		10	0	
19		1	7		61		5	1		[144]		12	0	
20		1	8		62		5	2		200		16	8	
21		1	9		63		5	3		[272]	1	2	8	
22		1	10		64		5	4		300	1	5	0	
23		1	11		65		5	5		400	1	13	4	
24		2	0		66		5	6		500	2	1	8	
25		2	1		67		5	7		600	2	10	0	
26		2	2		68		5	8		700	2	18	4	
27		2	3		69		5	9		800	3	6	8	
[28]		2	4		70		5	10		900	3	15	0	
29		2	5		71		5	11		1000	4	3	4	
30		2	6		72		6	0		[1200]	5	0	0	
31		2	7		73		6	1		[1728]	7	4	0	
32		2	8		74		6	2		2000	8	6	8	
33		2	9		75		6	3		[2184]	9	2	0	
34		2	10		76		6	4		3000	13	6	0	
35		2	11		77		6	5		4000	17	9	4	
36		3	0		78		6	6		5000	21	12	8	
37		3	1		79		6	7		6000	25	16	0	
38		3	2		80		6	8		7000	29	19	4	
39		3	3		81		6	9		8000	34	2	8	
40		3	4		82		6	10		9000	38	6	0	
41		3	5		83		6	11		10000	42	9	4	
42		3	6		[84]		7	0		20000	84	18	8	

being One Penny Farthing.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			1	1	43		4	5	3	85		8	10	1
2			2	2	44		4	7	0	86		8	11	2
3			3	3	45		4	8	1	87		9	0	3
4			5	0	46		4	9	2	88		9	2	0
5			6	1	47		4	10	3	89		9	3	1
6			7	2	48		5	0	0	90		9	4	2
7			8	3	49		5	1	1	91		9	5	3
8			10	0	50		5	2	2	92		9	7	0
9			11	1	51		5	3	3	93		9	8	1
10		1	0	2	52		5	5	0	94		9	9	2
11		1	1	3	53		5	6	1	95		9	10	3
12		1	3	0	54		5	7	2	96		10	0	0
13		1	4	1	55		5	8	3	97		10	1	1
14		1	5	2	[56]		5	10	0	98		10	2	2
15		1	6	3	57		5	11	1	99		10	3	3
16		1	8	0	58		6	0	2	100		10	5	0
17		1	9	1	59		6	1	3	[112]		11	8	0
18		1	10	2	60		6	3	0	[120]		12	6	0
19		1	11	3	61		6	4	1	(144)		15	0	0
20		2	1	0	62		6	5	2	200	1	0	10	0
21		2	2	1	63		6	6	3	(272)	1	8	4	0
22		2	3	2	64		6	8	0	300	1	11	8	0
23		2	4	3	65		6	9	1	400	2	1	8	0
24		2	6	0	66		6	10	2	500	2	12	1	0
25		2	7	1	67		6	11	3	600	3	2	6	0
26		2	8	2	68		7	1	0	700	3	12	11	0
27		2	9	3	69		7	2	1	800	4	3	4	0
[28]		2	11	0	70		7	3	2	900	4	13	9	0
29		3	0	1	71		7	4	3	1000	5	4	2	0
30		3	1	2	72		7	6	0	(1200)	6	5	0	0
31		3	2	3	73		7	7	1	(1728)	9	0	0	0
32		3	4	0	74		7	8	2	2000	10	8	4	0
33		3	5	1	75		7	9	3	(2184)	11	7	6	0
34		3	6	2	76		7	11	0	2000	15	12	6	0
35		3	7	3	77		8	0	1	3000	10	16	8	0
36		3	9	0	78		8	1	2	4000	26	0	10	0
37		3	10	1	79		8	2	3	5000	31	5	0	0
38		3	11	2	80		8	4	0	6000	36	9	2	0
39		4	0	3	81		8	5	1	7000	41	13	4	0
40		4	2	0	82		8	6	2	9000	46	17	6	0
41		4	3	1	83		8	7	3	10000	52	1	8	0
42		4	4	2	(84)		8	9	0	20000	104	3	4	0

being Three Half-pence.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			1	2	43		5	4	2	85		10	7	2
2			3	0	44		5	6	0	86		10	9	0
3			4	2	45		5	7	2	87		10	10	2
4			6	0	46		5	9	0	88		11	0	0
5			7	2	47		5	10	2	89		11	1	2
6			9	0	48		6	0	0	90		11	3	0
7			10	2	49		6	1	2	91		11	4	2
8		1	0	0	50		6	3	0	92		11	6	0
9		1	1	2	51		6	4	2	93		11	7	2
10		1	3	0	52		6	6	0	94		11	9	0
11		1	4	2	53		6	7	2	95		11	10	2
12		1	6	0	54		6	9	0	96		12	0	0
13		1	7	2	55		6	10	2	97		12	1	2
14		1	9	0	(56)		7	0	0	98		12	3	0
15		1	10	2	57		7	1	2	99		12	4	2
16		2	0	0	58		7	3	0	100		12	6	0
17		2	1	2	59		7	4	2	(112)		14	0	0
18		2	3	0	60		7	6	0	(120)		15	0	0
19		2	4	2	61		7	7	2	(144)		18	0	0
20		2	6	0	62		7	9	0	200	1	5	0	0
21		2	7	2	63		7	10	2	(272)	1	14	0	0
22		2	9	0	64		8	0	0	300	1	17	6	0
23		2	10	2	65		8	1	2	400	2	10	0	0
24		3	0	0	66		8	3	0	500	3	2	6	0
25		3	1	2	67		8	4	2	600	3	15	0	0
26		3	3	0	68		8	6	0	700	4	7	6	0
27		3	4	2	69		8	7	2	800	5	0	0	0
(28)		3	6	0	70		8	9	0	900	5	12	6	0
29		3	7	2	71		8	0	2	1000	6	5	0	0
30		3	9	0	72		9	0	0	(1200)	7	10	0	0
31		3	10	2	73		9	1	2	(1728)	10	16	0	0
32		4	0	0	74		9	3	0	2000	12	10	0	0
33		4	1	2	75		9	4	2	(2184)	13	13	0	0
34		4	3	0	76		9	6	0	3000	18	15	0	0
35		4	4	2	77		9	7	2	4000	25	0	0	0
36		4	6	0	78		9	9	0	5000	31	5	0	0
37		4	7	2	79		9	10	2	6000	37	10	0	0
38		4	9	0	80		10	0	0	7000	43	15	0	0
39		4	10	2	81		10	1	2	8000	50	0	0	0
40		5	0	0	82		10	3	0	9000	56	5	0	0
41		5	1	2	83		10	4	2	10000	62	10	0	0
42		5	3	0	(84)		10	6	0	20000	125	0	0	0

being One Penny Three Farthings.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			1	3	43		6	3	1	85		12	4	3
2			3	2	44		6	5	0	86		12	6	2
3			5	1	45		6	6	3	87		12	8	1
4			7	0	46		6	8	2	88		12	10	0
5			8	3	47		6	10	1	89		12	11	3
6			10	2	48		7	0	0	90		13	1	2
7		1	0	1	49		7	1	3	91		13	3	1
8		1	2	0	50		7	3	2	92		13	5	0
9		1	3	3	51		7	5	1	93		13	6	3
10		1	5	2	52		7	7	0	94		13	8	2
11		1	7	1	53		7	8	3	95		13	10	1
12		1	9	0	54		7	10	2	96		14	0	0
13		1	10	3	55		8	0	1	97		14	1	3
14		2	0	2	(56)		8	2	0	98		14	3	2
15		2	2	1	57		8	3	3	99		14	5	1
16		2	4	0	58		8	5	2	100		14	7	0
17		2	5	3	59		8	7	1	(112)		16	4	0
18		2	7	2	60		8	9	0	(120)		17	6	0
19		2	9	1	61		8	10	3	(144)	1	1	0	0
20		2	11	0	62		9	0	2	200	1	9	2	0
21		3	0	3	63		9	2	1	(272)	1	19	8	0
22		3	2	2	64		9	4	0	300	2	3	9	0
23		3	4	1	65		9	5	3	400	2	18	4	0
24		3	6	0	66		9	7	2	500	3	12	11	0
25		3	7	3	67		9	9	1	600	4	7	6	0
26		3	9	2	68		9	11	0	700	5	2	1	0
27		3	11	1	69		10	0	3	800	5	16	8	0
(28)		4	1	0	70		10	2	2	900	6	11	3	0
29		4	2	3	71		10	4	1	1000	7	5	10	0
30		4	4	2	72		10	6	0	(1200)	8	15	0	0
31		4	6	1	73		10	7	3	(1728)	12	12	0	0
32		4	8	0	74		10	9	2	2000	14	11	8	0
33		4	9	3	75		10	11	1	(2184)	15	18	6	0
34		4	11	2	76		11	1	0	3000	21	17	6	0
35		5	1	1	77		11	2	3	4000	29	3	4	0
36		5	3	0	78		11	4	2	5000	36	9	2	0
37		5	4	3	79		11	6	1	6000	43	15	0	0
38		5	6	2	80		11	8	0	7000	51	0	10	0
39		5	8	1	81		11	9	3	8000	58	5	8	0
40		5	10	0	82		11	11	2	9000	65	11	6	0
41		5	11	3	83		12	1	1	10000	72	17	4	0
42		6	1	2	(84)		12	3	0	20000	145	14	8	0

being Two Pence.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			2		43		7	2		85		14	2	
2			4		44		7	4		86		14	4	
3			6		45		7	6		87		14	6	
4			8		46		7	8		88		14	8	
5			10		47		7	10		89		14	10	
6		1	0		48		8	0		90		15	0	
7		1	2		49		8	2		91		15	2	
8		1	4		50		8	4		92		15	4	
9		1	6		51		8	6		93		15	6	
10		1	8		52		8	8		94		15	8	
11		1	10		53		8	10		95		15	10	
12		2	0		54		9	0		96		16	0	
13		2	2		55		9	2		97		16	2	
14		2	4		(56)		9	4		98		16	4	
15		2	6		57		9	6		99		16	6	
16		2	8		58		9	8		(100)		16	8	
17		2	10		59		9	10		(112)		18	8	
18		3	0		60		10	0		[120]	1	0	0	
19		3	2		61		10	2		[144]	1	4	0	
20		3	4		62		10	4		200	1	13	4	
21		3	6		63		10	6		[272]	2	5	4	
22		3	8		64		10	8		300	2	10	0	
23		3	10		65		10	10		400	3	6	8	
24		4	0		66		11	0		500	4	3	4	
25		4	2		67		11	2		600	5	0	0	
26		4	4		68		11	4		700	5	16	8	
27		4	6		69		11	6		800	6	13	4	
(28)		4	8		70		11	8		900	7	10	0	
29		4	10		71		11	10		1000	8	6	8	
30		5	0		72		12	0		[1200]	10	0	0	
31		5	2		73		12	2		[1728]	14	8	0	
32		5	4		74		12	4		2000	16	13	4	
33		5	6		75		12	6		[2184]	18	4	0	
34		5	8		76		12	8		3000	25	0	0	
35		5	10		77		12	10		4000	33	6	8	
36		6	0		78		13	0		5000	41	13	4	
37		6	2		79		13	2		6000	50	0	0	
38		6	4		80		13	4		7000	58	6	8	
39		6	6		81		13	6		8000	66	13	4	
40		6	8		82		13	8		9000	75	0	0	
41		6	10		83		13	10		10000	83	6	8	
42		7	0		[84]		14	0		20000	166	13	4	

being Two-pence Farthing.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			2	1	43		8	0	3	85		15	11	1
2			4	2	44		8	3	0	86		16	1	2
3			6	3	45		8	5	1	87		16	3	3
4			9	0	46		8	7	2	88		16	6	0
5			11	1	47		8	9	3	89		16	8	1
6		1	1	2	48		9	0	0	90		16	10	2
7		1	3	3	49		9	2	1	91		17	0	3
8		1	6	0	50		9	4	2	92		17	3	0
9		1	8	1	51		9	6	3	93		17	5	1
10		1	10	2	52		9	9	0	94		17	7	2
11		2	0	3	53		9	11	1	95		17	9	3
12		2	3	0	54		10	1	2	96		18	0	0
13		2	5	1	55		10	3	3	97		18	2	1
14		2	7	2	(56)		10	6	0	98		18	4	2
15		2	9	3	57		10	8	1	99		18	6	3
16		3	0	0	58		10	10	2	(100)		18	9	0
17		3	2	1	59		11	0	3	(112)	1	1	0	0
18		3	4	2	60		11	3	0	(120)	1	2	6	0
19		3	6	3	61		11	5	1	(144)	1	7	0	0
20		3	9	0	62		11	7	2	200	1	17	6	0
21		3	11	1	63		11	9	3	(272)	2	11	0	0
22		4	1	2	64		12	0	0	300	2	16	3	0
23		4	3	3	65		12	2	1	400	3	15	0	0
24		4	6	0	66		12	4	2	500	4	13	9	0
25		4	8	1	67		12	6	3	600	5	12	6	0
26		4	10	2	68		12	9	0	700	6	11	3	0
27		5	0	3	69		12	11	1	800	7	10	0	0
(28)		5	3	0	70		13	1	2	900	8	8	9	0
29		5	5	1	71		13	3	3	1000	9	7	6	0
30		5	7	2	72		13	6	0	(1200)	11	5	0	0
31		5	9	3	73		13	8	1	(1728)	16	4	0	0
32		6	0	0	74		13	10	2	2000	18	15	0	0
33		6	2	1	75		14	0	3	(2184)	20	9	6	0
34		6	4	2	76		14	3	0	3000	28	2	6	0
35		6	6	3	77		14	5	1	4000	37	10	0	0
36		6	9	0	78		14	7	2	5000	46	17	6	0
37		6	11	1	79		14	9	3	6000	56	5	0	0
38		7	1	2	80		15	0	0	7000	65	12	6	0
39		7	3	3	81		15	2	1	8000	75	0	0	0
40		7	6	0	82		15	4	2	9000	84	7	6	0
41		7	8	1	83		15	6	3	10000	93	15	0	0
42		7	10	2	(81)		15	0	0	20000	187	10	0	0

being Two-pence Half-penny.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			2	2	43		8	11	2	85		17	8	2
2			5	0	44		9	2	0	86		17	11	0
3			7	2	45		9	4	2	87		18	1	2
4			10	0	46		9	7	0	88		18	4	0
5		1	0	2	47		9	9	2	89		18	6	2
6		1	3	0	48		10	0	0	90		18	9	0
7		1	5	2	49		10	2	2	91		18	11	2
8		1	8	0	50		10	5	0	92		19	2	0
9		1	10	2	51		10	7	2	93		19	4	2
10		2	1	0	52		10	10	0	94		19	7	0
11		2	3	2	53		11	0	2	95		19	9	2
12		2	6	0	54		11	3	0	96	1	0	0	0
13		2	8	2	55		11	5	2	97	1	0	2	2
14		2	11	0	(56)		11	8	0	98	1	0	5	0
15		3	1	2	57		11	10	2	99	1	0	7	2
16		3	4	0	58		12	1	0	100	1	0	10	0
17		3	6	2	59		12	3	2	(112)	1	3	4	0
18		3	9	0	60		12	6	0	(120)	1	5	0	0
19		3	11	2	61		12	8	2	(144)	1	10	0	0
20		4	2	0	62		12	11	0	200	2	1	8	0
21		4	4	2	63		13	1	2	(272)	2	16	8	0
22		4	7	0	64		13	4	0	300	3	2	6	0
23		4	9	2	65		13	6	2	400	4	3	4	0
24		5	0	0	66		13	9	0	500	5	4	2	0
25		5	2	2	67		13	11	2	600	6	5	0	0
26		5	5	0	68		14	2	0	700	7	5	10	0
27		5	7	2	69		14	4	2	800	8	6	8	0
(28)		5	10	0	70		14	7	0	900	9	7	6	0
29		6	0	2	71		14	9	2	1000	10	8	4	0
30		6	3	0	72		15	0	0	(1200)	12	10	0	0
31		6	5	2	73		15	2	2	(1728)	18	0	0	0
32		6	8	0	74		15	5	0	2000	20	16	8	0
33		6	10	2	75		15	7	2	(2184)	22	15	0	0
34		7	1	0	76		15	10	0	3000	31	5	0	0
35		7	3	2	77		16	0	2	4000	41	13	4	0
36		7	6	0	78		16	3	0	5000	52	1	8	0
37		7	8	2	79		16	5	2	6000	62	10	0	0
38		7	11	0	80		16	8	0	7000	7[illegible]	[illegible]	4	0
39		8	1	2	81		16	10	2	8000	83	[illegible]	3	0
40		8	4	0	82		17	1	0	9000	93	15	0	0
41		8	6	2	83		17	3	2	10000	104	3	4	0
42		8	9	0	(84)		17	6	0	20000	208	6	8	0

being Two-pence Three Farthings.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			2	3	43		9	10	1	85		19	5	3
2			5	2	44		10	1	0	86		19	8	2
3			8	1	45		10	3	3	87		19	11	1
4			11	0	46		10	6	2	88	1	0	2	0
5		1	1	3	47		10	9	1	89	1	0	4	3
6		1	4	2	48		11	0	0	90	1	0	7	2
7		1	7	1	49		11	2	3	91	1	0	10	1
8		1	10	0	50		11	5	2	92	1	1	1	0
9		2	0	3	51		11	8	1	93	1	1	3	3
10		2	3	2	52		11	11	0	94	1	1	6	2
11		2	6	1	53		12	1	3	95	1	1	9	1
12		2	9	0	54		12	4	2	96	1	2	0	0
13		2	11	3	55		12	7	1	97	1	2	2	3
14		3	2	2	(56)		12	10	0	98	1	2	5	2
15		3	5	1	57		13	0	3	99	1	2	8	1
16		3	8	0	58		13	3	2	100	1	2	11	0
17		3	10	3	59		13	6	1	(112)	1	5	8	0
18		4	1	2	60		13	9	0	(120)	1	7	6	0
19		4	4	1	61		13	11	3	(144)	1	13	0	0
20		4	7	0	62		14	2	2	200	2	5	10	0
21		4	9	3	63		14	5	1	(272)	3	2	4	0
22		5	0	2	64		14	8	0	300	3	8	9	0
23		5	3	1	65		14	10	3	400	4	11	8	0
24		5	6	0	66		15	1	2	500	5	14	7	0
25		5	8	3	67		15	4	1	600	6	17	6	0
26		5	11	2	68		15	7	0	700	8	0	5	0
27		6	2	1	69		15	9	3	800	9	3	4	0
(28)		6	5	0	70		16	0	2	900	10	6	3	0
29		6	7	3	71		16	3	1	1000	11	9	2	0
30		6	10	2	72		16	6	0	(1200)	13	15	0	0
31		7	1	1	73		16	8	3	(1728)	19	16	0	0
32		7	4	0	74		16	11	2	2000	22	18	4	0
33		7	6	3	75		17	2	1	(2184)	25	0	6	0
34		7	9	2	76		17	5	0	3000	34	7	6	0
35		8	0	1	77		17	7	3	4000	45	16	8	0
36		8	3	0	78		17	10	2	5000	57	5	10	0
37		8	5	3	79		18	1	1	6000	68	15	0	0
38		8	8	2	80		18	4	0	7000	80	4	2	0
39		8	11	1	81		18	6	3	8000	91	13	4	0
40		9	2	0	82		18	9	2	9000	03	2	6	0
41		9	4	3	83		19	0	1	10000	14	11	8	0
42		9	7	2	[84]		19	3	0	20000	29	3	4	0

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			3	0	43		10	9		85	1	1	3	
2			6		44		11	0		86	1	1	6	
3			9		45		11	3		87	1	1	9	
4		1	0		46		11	6		88	1	2	0	
5		1	3		47		11	9		89	1	2	3	
6		1	6		48		12	0		90	1	2	6	
7		1	9		49		12	3		91	1	2	9	
8		2	0		50		12	6		92	1	3	0	
9		2	3		51		12	9		93	1	3	3	
10		2	6		52		13	0		94	1	3	6	
11		2	9		53		13	3		95	1	3	9	
12		3	0		54		13	6		96	1	4	0	
13		3	3		55		13	9		97	1	4	3	
14		3	6		(56)		14	0		98	1	4	6	
15		3	9		57		14	3		99	1	4	9	
16		4	0		58		14	6		100	1	5	0	
17		4	3		59		14	9		(112	1	8	0	
18		4	6		60		15	0		(120	1	10	0	
19		4	9		61		15	3		(144	1	16	0	
20		5	0		62		15	6		200	2	10	0	
21		5	3		63		15	9		(272)	3	8	0	
22		5	6		64		16	0		300	3	15	0	
23		5	9		65		16	3		400	5	0	0	
24		6	0		66		16	6		500	6	5	0	
25		6	3		67		16	9		600	7	10	0	
26		6	6		68		17	0		700	8	15	0	
27		6	9		69		17	3		800	10	0	0	
(28)		7	0		70		17	6		900	11	5	0	
29		7	3		71		17	9		1000	12	10	0	
30		7	6		72		18	0		(1200)	15	0	0	
31		7	9		73		18	3		(1728)	21	12	0	
32		8	0		74		18	6		2000	25	0	0	
33		8	3		75		18	9		(2184)	27	6	0	
34		8	6		76		19	0		3000	37	10	0	
35		8	9		77		19	3		4000	50	0	0	
36		9	0		78		19	6		5000	62	10	0	
37		9	3		79		19	9		6000	75	0	0	
38		9	6		80	1	0	0		7000	87	10	0	
39		9	9		81	1	0	3		8000	100	0	0	
40		10	0		82	1	0	6		9000	112	10	0	
41		10	3		83	1	0	9		10000	125	0	0	
42		10	6		[84]	1	1	0		20000	250	0	0	

The Price of the Foot, Yard, Square, Rod, &c. *being* Three Pence Farthing.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			3	1	43		11	7	3	85	1	3	0	1
2			6	2	44		11	11	0	86	1	3	3	2
3			9	3	45		12	2	1	87	1	3	6	3
4		1	1	0	46		12	5	2	88	1	3	10	0
5		1	4	1	47		12	8	3	89	1	4	1	1
6		1	7	2	48		13	0	0	90	1	4	4	2
7		1	10	3	49		13	3	1	91	1	4	7	3
8		2	2	0	50		13	6	2	92	1	4	11	0
9		2	5	1	51		13	9	3	93	1	5	2	1
10		2	8	2	52		14	1	0	94	1	5	5	2
11		2	11	3	53		14	4	1	95	1	5	8	3
12		3	3	0	54		14	7	2	96	1	6	0	0
13		3	6	1	55		14	10	3	97	1	6	3	1
14		3	9	2	(56)		15	2	0	98	1	6	6	2
15		4	0	3	57		15	5	1	99	1	6	9	3
16		4	4	0	58		15	8	2	100	1	7	1	0
17		4	7	1	59		15	11	3	(112)	1	10	4	0
18		4	10	2	60		16	3	0	(120)	1	12	6	0
19		5	1	3	61		16	6	1	(144)	1	19	0	0
20		5	5	0	62		16	9	2	200	2	14	2	0
21		5	8	1	63		17	0	3	(272)	3	13	8	0
22		5	11	2	64		17	4	0	300	4	1	3	0
23		6	2	3	65		17	7	1	400	5	8	4	0
24		6	6	0	66		17	10	2	500	6	15	5	0
25		6	9	1	67		18	1	3	600	8	2	6	0
26		7	0	2	68		18	5	0	700	9	9	7	0
27		7	3	3	69		18	8	1	800	10	16	8	0
(28)		7	7	0	70		18	11	2	900	12	3	9	0
29		7	10	1	71		19	2	3	1000	13	10	10	0
30		8	1	2	72		19	6	0	(1200)	16	4	0	0
31		8	4	3	73		19	9	1	(1728)	23	8	0	0
32		8	8	0	74	1	0	0	2	(2000)	27	1	8	0
33		8	11	1	75	1	0	3	3	(2184)	29	11	6	0
34		9	2	2	76	1	0	6	0	3000	40	12	6	0
35		9	5	3	77	1	0	10	1	4000	54	3	4	0
36		9	9	0	78	1	1	1	2	5000	67	14	2	0
37		10	8	1	79	1	1	4	3	6000	81	5	0	0
38		10	3	2	80	1	1	8	0	7000	94	15	10	0
39		10	6	3	81	1	1	11	1	8000	108	6	8	0
40		10	10	0	82	1	2	2	2	9000	121	17	6	0
41		11	1	1	83	1	2	5	3	10000	135	8	4	0
42		11	4	2	[84]	1	2	9	0	20000	270	16	8	0

being Three Pence Half-penny.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			3	2	43		12	6	2	85	1	4	9	2
2			7	0	44		12	10	0	86	1	5	1	0
3			10	2	45		13	1	2	87	1	5	4	2
4		1	2	0	46		13	5	0	88	1	5	8	0
5		1	5	2	47		13	8	2	89	1	5	11	2
6		1	9	0	48		14	0	0	90	1	6	3	0
7		2	0	2	49		14	3	2	91	1	6	6	2
8		2	4	0	50		14	7	0	92	1	6	10	0
9		2	7	2	51		14	10	2	93	1	7	1	2
10		2	11	0	52		15	2	0	94	1	7	5	0
11		3	2	2	53		15	5	2	95	1	7	8	2
12		3	6	0	54		15	9	0	96	1	8	0	0
13		3	9	2	55		16	0	2	97	1	8	3	2
14		4	1	0	[56]		16	4	0	98	1	8	7	0
15		4	4	2	57		16	7	2	99	1	8	10	2
16		4	8	0	58		16	11	0	100	1	9	2	0
17		4	11	2	59		17	2	2	[112]	1	12	8	0
18		5	3	0	60		17	6	0	[120]	1	15	0	0
19		5	6	2	61		17	9	2	[144]	2	2	0	0
20		5	10	0	62		18	1	0	200	2	18	4	0
21		6	1	2	63		18	4	2	[272]	3	19	4	0
22		6	5	0	64		18	8	0	300	4	7	6	0
23		6	8	2	65		18	11	2	400	5	16	8	0
24		7	0	0	66		19	3	0	500	7	5	10	0
25		7	3	2	67		19	6	2	600	8	15	0	0
26		7	7	0	68		19	10	0	700	10	4	2	0
27		7	10	2	69	1	0	1	2	800	11	13	4	0
[28]		8	2	0	70	1	0	5	0	900	13	2	6	0
29		8	5	2	71	1	0	8	2	1000	14	11	8	0
30		8	9	0	72	1	1	0	0	[1200]	17	10	0	0
31		9	0	2	73	1	1	3	2	[1728]	24	4	0	0
32		9	4	0	74	1	1	7	0	2000	29	3	4	0
33		9	7	2	75	1	1	10	2	[2184]	31	17	0	0
34		9	11	0	76	1	2	2	0	3000	43	15	0	0
35		10	2	2	77	1	2	5	2	4000	58	6	8	0
36		10	6	0	78	1	2	9	0	5000	72	18	4	0
37		10	9	2	79	1	3	0	2	6000	87	10	0	0
38		11	1	0	80	1	3	4	0	7000	102	1	8	0
39		11	4	2	81	1	3	7	2	8000	116	13	4	0
40		11	8	0	82	1	3	11	0	9000	131	5	0	0
41		11	11	2	83	1	4	2	2	10000	145	16	8	0
42		12	3	0	[84]	1	4	6	0	20000	291	13	4	0

being Three-pence Three Farthings.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			3	3	43		13	5	1	85	1	6	6	3
2			7	2	44		13	9	0	86	1	6	10	2
3			11	1	45		14	0	3	87	1	7	2	1
4		1	3	0	46		14	4	2	88	1	7	6	0
5		1	6	3	47		14	8	1	89	1	7	9	3
6		1	10	2	48		15	0	0	90	1	8	1	2
7		2	2	1	49		15	3	3	91	1	8	5	1
8		2	6	0	50		15	7	2	92	1	8	9	0
9		2	9	3	51		15	11	1	93	1	9	0	3
10		3	1	2	52		16	3	0	94	1	9	4	2
11		3	5	1	53		16	6	3	95	1	9	8	1
12		3	9	0	54		16	10	2	96	1	10	0	0
13		4	0	3	55		17	2	1	97	1	10	3	3
14		4	4	2	(56)		17	6	0	98	1	10	7	2
15		4	8	1	57		17	9	3	99	1	10	11	1
16		5	0	0	58		18	1	2	(100)	1	11	3	0
17		5	3	3	59		18	5	1	(112)	1	15	0	0
18		5	7	2	60		18	9	0	(120)	1	17	6	0
19		5	11	1	61		19	0	3	[144]	2	5	0	0
20		6	3	0	62		19	4	2	200	3	2	6	0
21		6	6	3	63		19	8	1	[272]	4	5	0	0
22		6	10	2	64	1	0	0	0	300	4	13	9	0
23		7	2	1	65	1	0	3	3	400	6	5	0	0
24		7	6	0	66	1	0	7	2	500	7	16	3	0
25		7	10	3	67	1	0	11	1	600	9	7	6	0
26		8	2	2	68	1	1	3	0	700	10	8	9	0
27		8	6	1	69	1	1	6	3	800	12	10	0	0
(28)		8	9	0	70	1	1	10	2	900	14	1	3	0
29		9	0	3	71	1	2	2	1	1000	15	12	6	0
30		9	4	2	72	1	2	6	0	[1200]	18	14	0	0
31		9	8	1	73	1	2	9	3	[1728]	26	10	0	0
32		10	0	0	74	1	3	1	2	2000	31	5	0	0
33		10	3	3	75	1	3	5	1	[2184]	34	2	6	0
34		10	7	2	76	1	3	9	0	3000	46	17	6	0
35		10	11	1	77	1	4	0	3	4000	62	10	0	0
36		11	3	0	78	1	4	4	2	5000	78	2	6	0
37		11	6	3	79	1	4	8	1	6000	93	15	0	0
38		11	10	2	80	1	5	0	0	7000	109	7	6	0
39		12	2	1	81	1	5	3	3	8000	125	0	0	0
40		12	6	0	82	1	5	7	2	9000	140	12	6	0
41		12	9	3	83	1	5	11	1	10000	156	4	0	0
42		13	1	2	[84]	1	6	3	0	20000	312	8	0	0

being Four Pence.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1		0	4		43		14	4		85	1	8	4	
2		0	8		44		14	8		86	1	8	8	
3		1	0		45		15	0		87	1	9	0	
4		1	4		46		15	4		88	1	9	4	
5		1	8		47		15	8		89	1	9	8	
6		2	0		48		16	0		90	1	10	0	
7		2	4		49		16	4		91	1	10	4	
8		2	8		50		16	8		92	1	10	8	
9		3	0		51		17	0		93	1	11	0	
10		3	4		52		17	4		94	1	11	4	
11		3	8		53		17	8		95	1	11	8	
12		4	0		54		18	0		96	1	12	0	
13		4	4		55		18	4		97	1	12	4	
14		4	8		(56)		18	8		98	1	12	8	
15		5	0		57		19	0		99	1	13	0	
16		5	4		58		19	4		(100)	1	13	4	
17		5	8		59		19	8		(112)	1	17	4	
18		6	0		60	1	0	0		(120)	2	0	0	
19		6	4		61	1	0	4		(144)	2	8	0	
20		6	8		62	1	0	8		200	3	6	8	
21		7	0		63	1	1	0		(272)	4	10	8	
22		7	4		64	1	1	4		300	5	0	0	
23		7	8		65	1	1	8		400	6	13	4	
24		8	0		66	1	2	0		500	8	6	8	
25		8	4		67	1	2	4		600	10	0	0	
26		8	8		68	1	2	8		700	11	13	4	
27		9	0		69	1	3	0		800	13	6	8	
(28)		9	4		70	1	3	4		900	15	0	0	
29		9	8		71	1	3	8		1000	16	13	4	
30		10	0		72	1	4	0		(1200)	20	0	0	
31		10	4		73	1	4	4		(1728)	28	16	0	
32		10	8		74	1	4	8		2000	33	6	8	
33		11	0		75	1	5	0		(2184)	36	7	0	
34		11	4		76	1	5	4		3000	50	0	0	
35		11	8		77	1	5	8		4000	66	13	4	
36		12	0		78	1	6	0		5000	83	6	8	
37		12	4		79	1	6	4		6000	100	0	0	
38		12	8		80	1	6	8		7000	116	13	4	
39		13	0		81	1	7	0		8000	133	6	8	
40		13	4		82	1	7	4		9000	150	0	0	
41		13	8		83	1	7	8		10000	166	13	4	
42		14	0		(84)	1	8	0		20000	333	6	8	

being Four Pence Farthing.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			4	1	43		15	2	3	85	1	10	1	1
2			8	2	44		15	7	0	86	1	10	5	2
3		1	0	3	45		15	11	1	87	1	10	9	3
4		1	5	0	46		16	3	2	88	1	11	2	0
5		1	9	1	47		16	7	3	89	1	11	6	1
6		2	1	2	48		17	0	0	90	1	11	10	2
7		2	5	3	49		17	4	1	91	1	12	2	3
8		2	10	0	50		17	8	2	92	1	12	7	0
9		3	2	1	51		18	0	3	93	1	12	11	1
10		3	6	2	52		18	5	0	94	1	13	3	2
11		3	10	3	53		18	9	1	95	1	13	7	3
12		4	3	0	54		19	1	2	96	1	14	0	0
13		4	7	1	55		19	5	3	97	1	14	4	1
14		4	11	2	(56)		19	10	0	98	1	14	8	2
15		5	3	3	57	1	0	2	1	99	1	15	0	3
16		5	8	0	58	1	0	6	2	100	1	15	5	0
17		6	0	1	59	1	0	10	3	(112)	1	19	8	0
18		6	4	2	60	1	1	3	0	(120)	2	2	6	0
19		6	8	3	61	1	1	7	1	(144)	2	11	0	0
20		7	1	0	62	1	1	11	2	200	3	10	10	0
21		7	5	1	63	1	2	3	3	(272)	4	16	4	0
22		7	9	2	64	1	2	8	0	300	5	6	3	0
23		8	1	3	65	1	3	0	1	400	7	1	8	0
24		8	6	0	66	1	3	4	2	500	8	17	1	0
25		8	10	1	67	1	3	8	3	600	10	12	6	0
26		9	2	2	68	1	4	1	0	700	12	7	11	0
27		9	6	3	69	1	4	5	1	800	14	3	4	0
(28)		9	11	0	70	1	4	9	2	900	15	18	9	0
29		10	3	1	71	1	5	1	3	1000	17	14	2	0
30		10	7	2	72	1	5	6	0	(1200)	21	5	0	0
31		10	11	3	73	1	5	10	1	(1728)	30	12	0	0
32		11	4	0	74	1	6	2	2	2000	35	8	4	0
33		11	8	1	75	1	6	6	3	(2184)	38	13	6	0
34		12	0	2	76	1	6	11	0	2000	53	2	6	0
35		12	4	3	77	1	7	3	1	3000	70	16	8	0
36		12	9	0	78	1	7	7	2	4000	88	10	10	0
37		13	1	1	79	1	7	11	3	5000	106	5	0	0
38		13	5	2	80	1	8	4	0	6000	123	19	2	0
39		13	9	3	81	1	8	8	1	7000	141	13	4	0
40		14	2	0	82	1	9	0	2	9000	159	7	6	0
41		14	6	1	83	1	9	4	3	10000	177	1	8	0
42		14	10	2	[84]	1	9	9	0	20000	354	3	4	0

being Four-pence Half-penny.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			4	2	43		16	1	2	85	1	11	10	2
2			9	0	44		16	6	0	86	1	12	3	0
3		1	1	2	45		16	10	2	87	1	12	7	2
4		1	6	0	46		17	3	0	88	1	13	0	0
5		1	10	2	47		17	7	2	89	1	13	4	2
6		2	3	0	48		18	0	0	90	1	13	9	0
7		2	7	2	49		18	4	2	91	1	14	1	2
8		3	0	0	50		18	9	0	92	1	14	6	0
9		3	4	2	51		19	1	2	93	1	14	10	2
10		3	9	0	52		19	6	0	94	1	15	3	0
11		4	1	2	53		19	10	2	95	1	15	7	2
12		4	6	0	54	1	0	3	0	96	1	16	0	0
13		4	10	2	55	1	0	7	2	97	1	16	4	2
14		5	3	0	(56)	1	1	0	0	98	1	16	9	0
15		5	7	2	57	1	1	4	2	99	1	17	1	2
16		6	0	0	58	1	1	9	0	100	1	17	6	0
17		6	4	2	59	1	2	1	2	(112)	2	2	0	0
18		6	9	0	60	1	2	6	0	(120)	2	5	0	0
19		7	1	2	61	1	2	10	2	(144)	2	14	0	0
20		7	6	0	62	1	3	3	0	200	3	15	0	0
21		7	10	2	63	1	3	7	2	(272)	5	2	0	0
22		8	3	0	64	1	4	0	0	300	5	12	6	0
23		8	7	2	65	1	4	4	2	400	7	10	0	0
24		9	0	0	66	1	4	9	0	500	9	7	6	0
25		9	4	2	67	1	5	1	2	600	11	5	0	0
26		9	9	0	68	1	5	6	0	700	13	2	6	0
27		10	1	2	69	1	5	10	2	800	15	0	0	0
(28)		10	6	0	70	1	6	3	0	900	16	17	6	0
29		10	10	2	71	1	6	7	2	1000	18	15	0	0
30		11	3	0	72	1	7	0	0	(1200)	22	10	0	0
31		11	7	2	73	1	7	4	2	(1728)	32	8	0	0
32		12	0	0	74	1	7	9	0	2000	37	10	0	0
33		12	4	2	75	1	8	1	2	(2184)	40	9	0	0
34		12	9	0	76	1	8	6	0	3000	56	5	0	0
35		13	1	2	77	1	8	10	2	4000	75	0	0	0
36		13	6	0	78	1	9	3	0	5000	93	15	0	0
37		13	10	2	79	1	9	7	2	6000	112	10	0	0
38		14	3	0	80	1	10	0	0	7000	131	5	0	0
39		14	7	2	81	1	10	4	2	8000	150	0	0	0
40		15	0	0	82	1	10	9	0	9000	168	15	0	0
41		15	4	2	83	1	11	1	2	10000	187	10	0	0
42		15	9	0	[84]	1	11	6	0	20000	375	0	0	0

being Four-pence Three Farthings.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			4	3	43		17	0	1	85	1	13	7	3
2			9	2	44		17	5	0	86	1	14	0	2
3		1	2	1	45		17	9	3	87	1	14	5	1
4		1	7	0	46		18	2	2	88	1	14	10	0
5		1	11	3	47		18	7	1	89	1	15	2	3
6		2	4	2	48		19	0	0	90	1	15	7	2
7		2	9	1	49		19	4	3	91	1	16	0	1
8		3	2	0	50		19	9	2	92	1	16	5	0
9		3	6	3	51	1	0	2	1	93	1	16	9	3
10		3	11	2	52	1	0	7	0	94	1	17	2	2
11		4	4	1	53	1	0	11	3	95	1	17	7	1
12		4	9	0	54	1	1	4	2	96	1	18	0	0
13		5	1	3	55	1	1	9	1	97	1	18	4	3
14		5	6	2	[56]	1	2	2	0	98	1	18	9	2
15		5	11	1	57	1	2	6	3	99	1	19	2	1
16		6	4	0	58	1	2	11	2	100	1	19	7	0
17		6	8	3	59	1	3	4	1	[112]	2	4	4	0
18		7	1	2	60	1	3	9	0	[120]	2	7	7	0
19		7	6	1	61	1	4	1	3	(144)	2	17	0	0
20		7	11	0	62	1	4	6	2	200	3	19	2	0
21		8	3	3	63	1	4	11	1	(272)	5	7	8	0
22		8	8	2	64	1	5	4	0	300	5	18	9	0
23		9	1	1	65	1	5	8	3	400	7	18	4	0
24		9	6	0	66	1	6	1	2	500	9	17	11	0
25		9	10	3	67	1	6	6	1	600	11	17	6	0
26		10	3	2	68	1	6	11	0	700	13	17	1	0
27		10	8	1	69	1	7	3	3	800	15	16	8	0
[28]		11	1	0	70	1	7	8	2	900	17	16	3	0
29		11	5	3	71	1	8	1	1	1000	19	15	10	0
30		11	10	2	72	1	8	6	0	(1200)	23	15	0	0
31		12	3	1	73	1	8	10	3	(1728)	34	4	0	0
32		12	8	0	74	1	9	3	2	2000	39	11	8	0
33		13	0	3	75	1	9	8	1	(2184)	43	4	6	0
34		13	5	2	76	1	10	1	0	3000	59	7	6	0
35		13	10	1	77	1	10	5	3	4000	79	3	4	0
36		14	3	0	78	1	10	10	2	5000	98	19	2	0
37		14	7	3	79	1	11	3	1	6000	118	15	0	0
38		15	0	2	80	1	11	8	0	7000	138	10	10	0
39		15	5	1	81	1	12	0	3	8000	158	6	8	0
40		15	10	0	82	1	12	5	2	9000	178	2	6	0
41		16	2	3	83	1	12	10	1	10000	197	18	4	0
42		16	7	2	(84)	1	13	3	0	20000	395	16	8	0

being Five-pence.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			5	0	43		17	11		85	1	15	5	
2			10		44		18	4		86	1	15	10	
3		1	3		45		18	9		87	1	16	3	
4		1	8		46	0	19	2		88	1	16	8	
5		2	1		47	0	19	7		89	1	17	1	
6		2	6		48	1	0	0		90	1	17	6	
7		2	11		49	1	0	5		91	1	17	11	
8		3	4		50	1	0	10		92	1	18	4	
9		3	9		51	1	1	3		93	1	18	9	
10		4	2		52	1	1	8		94	1	19	2	
11		4	7		53	1	2	1		95	1	19	7	
12		5	0		54	1	2	6		96	2	0	0	
13		5	5		55	1	2	11		97	2	0	5	
14		5	10		(56)	1	3	4		98	2	0	10	
15		6	3		57	1	3	9		99	2	1	3	
16		6	8		58	1	4	2		100	2	1	8	
17		7	1		59	1	4	7		(112)	2	6	8	
18		7	6		60	1	5	0		[120]	2	9	0	
19		7	11		61	1	5	5		[144]	3	0	0	
20		8	4		62	1	5	10		200	4	3	4	
21		8	9		63	1	6	3		[272]	5	13	4	
22		9	2		64	1	6	8		300	6	5	0	
23		9	7		65	1	7	1		400	8	6	8	
24		10	0		66	1	7	6		500	10	8	4	
25		10	5		67	1	7	11		600	12	10	0	
26		10	10		68	1	8	4		700	14	11	8	
27		11	3		69	1	8	9		800	16	13	4	
(28)		11	8		70	1	9	2		900	18	15	0	
29		12	1		71	1	9	7		1000	20	16	8	
30		12	6		72	1	10	0		[1200]	25	0	0	
31		12	11		73	1	10	5		[1728]	36	0	0	
32		13	4		74	1	10	10		2000	41	13	4	
33		13	9		75	1	11	3		[2184]	45	15	0	
34		14	2		76	1	11	8		3000	62	10	0	
35		14	7		77	1	12	1		4000	83	6	8	
36		15	0		78	1	12	6		5000	104	3	4	
37		15	5		79	1	12	11		6000	125	0	0	
38		15	10		80	1	13	4		7000	145	16	8	
39		16	3		81	1	13	9		8000	166	13	4	
40		16	8		82	1	14	2		9000	187	10	0	
41		17	1		83	1	14	7		10000	208	6	8	
42		17	6		[84]	1	15	0		20000	416	13	4	

being Five Pence Farthing.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			5	1	43		18	9	3	85	1	17	2	1
2			10	2	44		19	3	0	86	1	17	7	2
3		1	3	3	45		19	8	1	87	1	18	0	3
4		1	9	0	46	1	0	1	2	88	1	18	6	0
5		2	2	1	47	1	0	6	3	89	1	18	11	1
6		2	7	2	48	1	1	0	0	90	1	19	4	2
7		3	0	3	49	1	1	5	1	91	1	19	9	3
8		3	6	0	50	1	1	10	2	92	2	0	3	0
9		3	11	1	51	1	2	3	3	93	2	0	8	1
10		4	4	2	52	1	2	9	0	94	2	1	1	2
11		4	9	3	53	1	3	2	1	95	2	1	6	3
12		5	3	0	54	1	3	7	2	96	2	2	0	0
13		5	8	1	55	1	4	0	3	97	2	2	5	1
14		6	1	2	(56)	1	4	6	0	98	2	2	10	2
15		6	6	3	57	1	4	11	1	99	2	3	3	3
16		7	0	0	58	1	5	4	2	100	2	3	9	0
17		7	5	1	59	1	5	9	3	(112)	2	9	0	0
18		7	10	2	60	1	6	3	0	(120)	2	12	6	0
19		8	3	3	61	1	6	8	1	(144)	3	3	0	0
20		8	9	0	62	1	7	1	2	200	4	7	6	0
21		9	2	1	63	1	7	6	3	(272)	5	19	0	0
22		9	7	2	64	1	8	0	0	300	6	11	3	0
23		10	0	3	65	1	8	5	1	400	8	15	0	0
24		10	6	0	66	1	8	10	2	500	10	18	9	0
25		10	11	1	67	1	9	3	3	600	13	2	6	0
26		11	4	2	68	1	9	9	0	700	15	6	3	0
27		11	9	3	69	1	10	2	1	800	17	10	0	0
(28)		12	3	0	70	1	10	7	2	900	19	3	9	0
29		12	8	1	71	1	11	0	3	1000	21	17	6	0
30		13	1	2	72	1	11	6	0	(1200)	26	4	0	0
31		13	6	3	73	1	11	11	1	(1728)	37	16	0	0
32		14	0	0	74	1	12	4	2	2000	43	15	0	0
33		14	5	1	75	1	12	9	3	(2184)	47	15	6	0
34		14	10	2	76	1	13	3	0	3000	65	12	6	0
35		15	3	3	77	1	13	8	1	4000	87	10	0	0
36		15	9	0	78	1	14	1	2	5000	109	7	6	0
37		16	2	1	79	1	14	6	3	6000	131	5	0	0
38		16	7	2	80	1	15	0	0	7000	153	2	6	0
39		17	0	3	81	1	15	5	1	8000	175	0	0	0
40		17	6	0	82	1	15	10	2	9000	196	17	6	0
41		17	11	1	83	1	16	3	3	10000	218	14	0	0
42		18	4	2	(84)	1	16	9	0	20000	437	8	0	0

being Five Pence Half-penny.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			5	2	43		19	8	2	85	1	18	11	2
2			11	0	44	1	0	2	0	86	1	19	5	0
3		1	4	2	45	1	0	7	2	87	1	19	10	2
4		1	10	0	46	1	1	1	0	88	2	0	4	0
5		2	3	2	47	1	1	6	2	89	2	0	9	2
6		2	9	0	48	1	2	0	0	90	2	1	3	0
7		3	2	2	49	1	2	5	2	91	2	1	8	2
8		3	8	0	50	1	2	11	0	92	2	2	2	0
9		4	1	2	51	1	3	4	2	93	2	2	7	2
10		4	7	0	52	1	3	10	0	94	2	3	1	0
11		5	0	2	53	1	4	3	2	95	2	3	6	2
12		5	6	0	54	1	4	9	0	96	2	4	0	0
13		5	11	2	55	1	5	2	2	97	2	4	5	2
14		6	5	0	(56)	1	5	8	0	98	2	4	11	0
15		6	10	2	57	1	6	1	2	99	2	5	4	2
16		7	4	0	58	1	6	7	0	100	2	5	10	0
17		7	9	2	59	1	7	0	2	(112)	2	11	4	0
18		8	3	0	60	1	7	6	0	(120)	2	15	0	0
19		8	8	2	61	1	7	11	2	(144)	3	6	0	0
20		9	2	0	62	1	8	5	0	200	4	11	8	0
21		9	7	2	63	1	8	10	2	(272)	6	4	8	0
22		10	1	0	64	1	9	4	0	300	6	17	6	0
23		10	6	2	65	1	9	9	2	400	9	3	4	0
24		11	0	0	66	1	10	3	0	500	11	9	2	0
25		11	5	2	67	1	10	8	2	600	13	15	0	0
26		11	11	0	68	1	11	2	0	700	16	0	10	0
27		12	4	2	69	1	11	7	2	800	18	6	8	0
(28)		12	10	0	70	1	12	1	0	900	20	12	6	0
29		13	3	2	71	1	12	6	2	1000	22	18	4	0
30		13	9	0	72	1	13	0	0	(1200)	27	10	0	0
31		14	2	2	73	1	13	5	2	(1728)	39	12	0	0
32		14	8	0	74	1	13	11	0	2000	45	16	8	0
33		15	1	2	75	1	14	4	2	(2184)	50	1	0	0
34		15	7	0	76	1	14	10	0	3000	68	15	0	0
35		16	0	2	77	1	15	3	2	4000	91	13	4	0
36		16	6	0	78	1	15	9	0	5000	114	11	8	0
37		16	11	2	79	1	16	2	2	6000	137	10	0	0
38		17	5	0	80	1	16	8	0	7000	168	8	4	0
39		17	10	2	81	1	17	1	2	8000	191	6	8	0
40		18	4	0	82	1	17	7	0	9000	214	5	0	0
41		18	9	2	83	1	18	0	2	10000	237	3	4	0
42		19	3	0	(84)	1	18	6	0	20000	474	6	8	0

being Five Pence Three Farthings.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			5	3	43	1	0	7	1	85	2	0	8	3
2			11	2	44	1	1	1	0	86	2	1	2	2
3		1	5	1	45	1	1	6	3	87	2	1	8	1
4		1	11	0	46	1	2	0	2	88	2	2	2	0
5		2	4	3	47	1	2	6	1	89	2	2	7	3
6		2	10	2	48	1	3	0	0	90	2	3	1	2
7		3	4	1	49	1	3	5	3	91	2	3	7	1
8		3	10	0	50	1	3	11	2	92	2	4	1	0
9		4	3	3	51	1	4	5	1	93	2	4	6	3
10		4	9	2	52	1	4	11	0	94	2	5	0	2
11		5	3	1	53	1	5	4	3	95	2	5	6	1
12		5	9	0	54	1	5	10	2	96	2	6	0	0
13		6	2	3	55	1	6	4	1	97	2	6	5	3
14		6	8	2	(56)	1	6	10	0	98	2	6	11	2
15		7	2	1	57	1	7	3	3	99	2	7	5	1
16		7	8	0	58	1	7	9	2	(100)	2	7	11	0
17		8	1	3	59	1	8	3	1	(112)	2	13	8	0
18		8	7	2	60	1	8	9	0	(120)	3	3	3	0
19		9	1	1	61	1	9	2	3	(144)	4	4	4	0
20		9	7	0	62	1	9	8	2	200	4	15	10	0
21		10	0	3	63	1	10	2	1	(272)	6	10	4	0
22		10	6	2	64	1	10	8	0	300	7	3	9	0
23		11	0	1	65	1	11	1	3	400	9	11	8	0
24		11	6	0	66	1	11	7	2	500	11	19	7	0
25		11	11	3	67	1	12	1	1	600	14	7	6	0
26		12	5	2	68	1	12	7	0	700	16	15	5	0
27		12	11	1	69	1	13	0	3	800	19	3	4	0
(28)		13	5	0	70	1	13	6	2	900	21	11	3	0
29		13	10	3	71	1	14	0	1	1000	23	19	2	0
30		14	4	2	72	1	14	6	0	(1200)	28	15	0	0
31		14	10	1	73	1	14	11	3	(1728)	41	8	9	0
32		15	4	0	74	1	15	5	2	2000	47	18	4	0
33		15	9	3	75	1	15	11	1	(2184)	52	6	6	0
34		16	3	2	76	1	16	5	0	3000	71	17	6	0
35		16	9	1	77	1	16	10	3	4000	95	16	8	0
36		17	3	0	78	1	17	4	2	5000	119	15	10	0
37		17	8	3	79	1	17	10	1	6000	143	15	0	0
38		18	2	2	80	1	18	4	0	7000	167	14	2	0
39		18	8	1	81	1	18	9	3	8000	191	13	4	0
40		19	2	0	82	1	19	3	2	9000	215	12	6	0
41		19	7	3	83	1	19	9	1	10000	239	11	8	0
42	1	0	1	2	(84)	2	0	3	0	20000	479	3	4	0

being Six Pence.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			6		43	1	1	6		85	2	2	0	
2		1	0		44	1	2	0		86	2	3	0	
3		1	6		45	1	2	6		87	2	3	6	
4		2	0		46	1	3	0		88	2	4	0	
5		2	6		47	1	3	6		89	2	4	6	
6		3	0		48	1	4	0		90	2	5	0	
7		3	6		49	1	4	6		91	2	5	6	
8		4	0		50	1	5	0		92	2	6	0	
9		4	6		51	1	5	6		93	2	6	6	
10		5	0		52	1	6	0		94	2	7	0	
11		5	6		53	1	6	6		95	2	7	6	
12		6	0		54	1	7	0		96	2	8	0	
13		6	6		55	1	7	6		97	2	8	6	
14		7	0		(56)	1	8	0		98	2	9	0	
15		7	6		5[illegible]	1	8	6		99	2	9	6	
16		8	0		58	1	9	0		(100)	2	10	0	
17		8	6		59	1	9	6		(112)	2	16	0	
18		9	0		60	1	10	0		(120)	3	0	0	
19		9	6		61	1	10	6		(144)	3	12	0	
20		10	0		62	1	11	0		200	5	0	0	
21		10	6		63	1	11	6		(272)	6	16	0	
22		11	0		64	1	12	0		300	7	10	0	
23		11	6		65	1	12	6		400	10	0	0	
24		12	0		66	1	13	0		500	12	10	0	
25		12	6		67	1	13	6		600	15	0	0	
26		13	0		68	1	14	0		700	17	10	0	
27		13	6		69	1	14	6		800	20	0	0	
(28)		14	0		70	1	15	0		900	22	10	0	
29		14	6		71	1	15	6		1000	25	0	0	
30		15	0		72	1	16	0		(1200)	30	0	0	
31		15	6		73	1	16	6		(1728)	46	10	0	
32		16	0		74	1	17	0		2000	50	0	0	
33		16	6		75	1	17	6		(2184)	54	12	0	
34		17	0		76	1	18	0		3000	75	0	0	
35		17	6		77	1	18	6		4000	[illegible]00	0	0	
36		18	0		78	1	19	0		5000	125	0	0	
37		18	6		79	1	19	6		6000	160	0	0	
38		19	0		80	2	0	0		7000	185	0	0	
39		19	6		81	2	0	6		8000	210	0	0	
40	1	0	0		82	2	1	0		9000	235	0	0	
41	1	0	6		83	2	1	6		10000	260	0	0	
42	1	1	0		[84]	2	2	0		20000	520	0	0	

being Six Pence Half-penny.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			6	2	43	1	3	3	2	85	2	6	0	2
2		1	1	0	44	1	3	10	0	86	2	6	7	0
3		1	7	2	45	1	4	4	2	87	2	7	1	2
4		2	2	0	46	1	4	11	0	88	2	7	8	0
5		2	8	2	47	1	5	5	2	89	2	8	2	2
6		3	3	0	48	1	6	0	0	90	2	8	9	0
7		3	9	2	49	1	6	6	2	91	2	9	3	2
8		4	4	0	50	1	7	1	0	92	2	9	10	0
9		4	10	2	51	1	7	7	2	93	2	10	4	2
10		5	5	0	52	1	8	2	0	94	2	10	11	0
11		5	11	2	53	1	8	8	2	95	2	11	5	2
12		6	6	0	54	1	9	3	0	96	2	12	0	0
13		7	0	2	55	1	9	9	2	97	2	12	6	2
14		7	7	0	(56)	1	10	4	0	98	2	13	1	0
15		8	1	2	57	1	10	10	2	99	2	13	7	2
16		8	8	0	58	1	11	5	0	100	2	14	2	0
17		9	2	2	59	1	11	11	2	(112)	3	0	8	0
18		9	9	0	60	1	12	6	0	(120)	3	5	0	0
19		10	3	2	61	1	13	0	2	(144)	3	18	0	0
20		10	10	0	62	1	13	7	0	200	5	8	4	0
21		11	4	2	63	1	14	1	2	(272)	7	7	4	0
22		11	11	0	64	1	14	8	0	300	8	2	6	0
23		12	5	2	65	1	15	2	2	400	10	16	8	0
24		13	0	0	66	1	15	9	0	500	13	10	10	0
25		13	6	2	67	1	16	3	2	600	16	5	0	0
26		14	1	0	68	1	16	10	0	700	18	19	2	0
27		14	7	2	69	1	17	4	2	800	21	13	4	0
(28)		15	2	0	70	1	17	11	0	900	24	7	6	0
29		15	8	2	71	1	18	5	2	1000	27	1	8	0
30		16	3	0	72	1	19	0	0	(1200)	32	10	0	0
31		16	9	2	73	1	19	6	2	(1728)	46	16	0	0
32		17	4	0	74	2	0	1	0	2000	54	3	4	0
33		17	10	2	75	2	0	7	2	(2184)	59	3	0	0
34		18	5	0	76	2	1	2	0	3000	81	5	0	0
35		18	11	2	77	2	1	8	2	4000	108	6	8	0
36		19	6	0	78	2	2	3	0	5000	135	8	4	0
37	1	0	0	2	79	2	2	9	2	6000	162	10	0	0
38	1	0	7	0	80	2	3	4	0	7000	189	11	8	0
39	1	1	1	2	81	2	3	10	2	8000	216	13	0	0
40	1	1	8	0	82	2	4	5	0	9000	243	14	8	0
41	1	2	2	2	83	2	4	11	2	10000	270	16	0	0
42	1	2	9	0	[84]	2	5	6	0	20000	541	12	0	0

being Seven Pence.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			7		43	1	5	1		85	2	9	7	
2		1	2		44	1	5	8		86	2	10	2	
3		1	9		45	1	6	3		87	2	10	9	
4		2	4		46	1	6	10		88	2	11	4	
5		2	11		47	1	7	5		89	2	11	11	
6		3	6		48	1	8	0		90	2	12	6	
7		4	1		49	1	8	7		91	2	13	1	
8		4	8		50	1	9	2		92	2	13	8	
9		5	3		51	1	9	9		93	2	14	3	
10		5	10		52	1	10	4		94	2	14	10	
11		6	5		53	1	10	11		95	2	15	5	
12		7	0		54	1	11	6		96	2	16	0	
13		7	7		55	1	12	1		97	2	16	7	
14		8	2		(56)	1	12	8		98	2	17	2	
15		8	9		57	1	13	3		99	2	17	9	
16		9	4		58	1	13	10		100	2	18	4	
17		9	11		59	1	14	5		(112)	3	5	4	
18		10	6		60	1	15	0		(120)	3	10	0	
19		11	1		61	1	15	7		[144]	4	4	0	
20		11	8		62	1	16	2		200	5	16	8	
21		12	3		63	1	16	9		[272]	7	18	8	
22		12	10		64	1	17	4		300	8	15	0	
23		13	5		65	1	17	11		400	11	13	4	
24		14	0		66	1	18	6		500	14	11	8	
25		14	7		67	1	19	1		600	17	10	0	
26		15	2		68	1	19	8		700	20	8	4	
27		15	9		69	2	0	3		800	23	6	8	
(28)		16	4		70	2	0	10		900	26	5	0	
29		16	11		71	2	1	5		1000	29	3	4	
30		17	6		72	2	2	0		[1200]	35	0	0	
31		18	1		73	2	2	7		[1728]	50	8	0	
32		18	8		74	2	3	2		2000	58	6	8	
33		19	3		75	2	3	9		[2184]	63	14	0	
34		19	10		76	2	4	4		3000	87	10	0	
35	1	0	5		77	2	4	11		4000	116	13	4	
36	1	1	0		78	2	5	6		5000	145	16	8	
37	1	1	7		79	2	6	1		6000	175	0	0	
38	1	2	2		80	2	6	8		7000	204	3	4	
39	1	2	9		81	2	7	3		8000	233	6	8	
40	1	3	4		82	2	7	10		9000	262	10	0	
41	1	3	11		83	2	8	5		10000	291	13	4	
42	1	4	6		[84]	2	9	0		20000	583	6	8	

being Seven Pence Half-penny.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			7	2	43	1	6	10	2	85	2	13	1	2
2		1	3	0	44	1	7	6	0	86	2	13	9	0
3		1	10	2	45	1	8	1	2	87	2	14	4	2
4		2	6	0	46	1	8	9	0	88	2	15	0	0
5		3	1	2	47	1	9	4	2	89	2	15	7	2
6		3	9	0	48	1	10	0	0	90	2	16	3	0
7		4	4	2	49	1	10	7	2	91	2	16	10	2
8		5	0	0	50	1	11	3	0	92	2	17	6	0
9		5	7	2	51	1	11	10	2	93	2	18	1	2
10		6	3	0	52	1	12	6	0	94	2	18	9	0
11		6	10	2	53	1	13	1	2	95	2	19	4	2
12		7	6	0	54	1	13	9	0	96	3	0	0	0
13		8	11	2	55	1	14	4	2	97	3	0	7	2
14		8	9	0	[56]	1	15	0	0	98	3	1	3	0
15		9	4	2	57	1	15	7	2	99	3	1	10	2
16		10	0	0	58	1	16	3	0	100	3	2	6	0
17		10	7	2	59	1	16	10	2	[112]	3	10	0	0
18		11	3	0	60	1	17	6	0	[120]	3	14	0	0
19		11	10	2	61	1	18	1	2	[144]	4	10	0	0
20		12	6	0	62	1	18	9	0	200	6	5	0	0
21		13	1	2	63	1	19	4	2	[272]	8	10	0	0
22		13	9	0	64	2	0	0	0	300	9	7	6	0
23		14	4	2	65	2	0	7	2	400	12	10	0	0
24		15	0	0	66	2	1	3	0	500	15	12	6	0
25		15	7	2	67	2	1	10	2	600	18	15	0	0
26		16	3	0	68	2	2	6	0	700	21	17	6	0
27		16	10	2	69	2	3	1	2	800	25	0	0	0
[28]		17	6	0	70	2	3	9	0	900	28	2	6	0
29		18	1	2	71	2	4	4	2	1000	31	5	0	0
30		18	9	0	72	2	5	0	0	[1200]	37	10	0	0
31		19	4	2	73	2	5	7	2	[1728]	54	0	0	0
32	1	0	0	0	74	2	6	3	0	2000	62	10	0	0
33	1	0	7	2	75	2	6	10	2	[2184]	68	5	0	0
34	1	1	3	0	76	2	7	6	0	3000	93	15	0	0
35	1	1	10	2	77	2	8	1	2	4000	125	0	0	0
36	1	2	6	0	78	2	8	9	0	5000	156	5	0	0
37	1	3	1	2	79	2	9	4	2	6000	187	10	0	0
38	1	3	9	0	80	2	10	0	0	7000	218	15	0	0
39	1	4	4	2	81	2	10	7	2	8000	250	0	0	0
40	1	5	0	0	82	2	11	3	0	9000	281	5	0	0
41	1	5	7	2	83	2	11	10	2	10000	312	10	0	0
42	1	6	3	0	[84]	2	12	6	0	20000	625	0	0	0

The Price of the Foot, Yard, Square, Rod, &c. being Eight Pence.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			8		43	1	8	8		85	2	16	8	
2		1	4		44	1	9	4		86	2	17	4	
3		2	0		45	1	10	0		87	2	18	0	
4		2	8		46	1	10	8		88	2	18	8	
5		3	4		47	1	11	4		89	2	19	4	
6		4	0		48	1	12	0		90	3	0	0	
7		4	8		49	1	12	8		91	3	0	8	
8		5	4		50	1	13	4		92	3	1	4	
9		6	0		51	1	14	0		93	3	2	0	
10		6	8		52	1	14	8		94	3	2	8	
11		7	4		53	1	15	4		95	3	3	4	
12		8	0		54	1	16	0		96	3	4	0	
13		8	8		55	1	16	8		97	3	4	8	
14		9	4		[56]	1	17	4		98	3	5	4	
15		10	0		57	1	18	0		99	3	6	0	
16		10	8		58	1	18	8		100	3	6	8	
17		11	4		59	1	19	4		[112]	3	14	8	
18		12	0		60	2	0	0		[120]	4	0	0	
19		12	8		61	2	0	8		(144)	4	16	0	
20		13	4		62	2	1	4		200	6	13	4	
21		14	0		63	2	2	0		(272)	9	1	4	
22		14	8		64	2	2	8		300	10	0	0	
23		15	4		65	2	3	4		400	13	6	8	
24		16	0		66	2	4	0		500	16	13	4	
25		16	8		67	2	4	8		600	20	0	0	
26		17	4		68	2	5	4		700	23	6	8	
27		18	0		69	2	6	0		800	26	13	4	
[28]		18	8		70	2	6	8		900	30	0	0	
29		19	4		71	2	7	4		1000	33	6	8	
30	1	0	0		72	2	8	0		(1200)	40	0	0	
31	1	0	8		73	2	8	8		(1728)	57	12	0	
32	1	1	4		74	2	9	4		2000	66	13	4	
33	1	2	0		75	2	10	0		(2184)	72	16	0	
34	1	2	8		76	2	10	8		3000	100	0	0	
35	1	3	4		77	2	11	4		4000	133	6	8	
36	1	4	0		78	2	12	0		5000	166	13	4	
37	1	4	8		79	2	12	8		6000	200	0	0	
38	1	5	4		80	2	13	4		7000	233	6	8	
39	1	6	0		81	2	14	0		8000	266	13	4	
40	1	6	8		82	2	14	8		9000	300	0	0	
41	1	7	4		83	2	15	4		10000	333	6	8	
42	1	8	0		(84)	2	16	0		20000	666	13	4	

being Eight Pence Half-penny.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			8	2	43	1	10	5	2	85	3	0	2	2
2		1	5	0	44	1	11	2	0	86	3	0	11	0
3		2	1	2	45	1	11	10	2	87	3	1	7	2
4		2	10	0	46	1	12	7	0	88	3	2	4	0
5		3	6	2	47	1	13	3	2	89	3	3	0	2
6		4	3	0	48	1	14	0	0	90	3	3	9	0
7		4	11	2	49	1	14	8	2	91	3	4	5	2
8		5	8	0	50	1	15	5	0	92	3	5	2	0
9		6	4	2	51	1	16	1	2	93	3	5	10	2
10		7	1	0	52	1	16	10	0	94	3	6	7	0
11		7	9	2	53	1	17	6	2	95	3	7	3	2
12		8	6	0	54	1	18	3	0	96	3	8	0	0
13		9	2	2	55	1	18	11	2	97	3	8	8	2
14		9	11	0	(56)	1	19	8	0	98	3	9	5	0
15		10	7	2	57	2	0	4	2	99	3	10	1	2
16		11	4	0	58	2	1	1	0	100	3	10	10	0
17		12	0	2	59	2	1	9	2	(112)	3	19	4	0
18		12	9	0	60	2	2	6	0	[120]	4	5	0	0
19		13	5	2	61	2	3	2	2	[144]	5	2	0	0
20		14	2	0	62	2	3	11	0	200	7	1	8	0
21		14	10	2	63	2	4	7	2	[272]	9	12	8	0
22		15	7	0	64	2	5	4	0	300	10	12	6	0
23		16	3	2	65	2	6	0	2	400	14	3	4	0
24		17	0	0	66	2	6	9	0	500	17	14	2	0
25		17	8	2	67	2	7	5	2	600	21	5	0	0
26		18	5	0	68	2	8	2	0	700	24	15	10	0
27		19	1	2	69	2	8	10	2	800	28	6	8	0
(28)		19	10	0	70	2	9	7	0	900	31	17	6	0
29	1	0	6	2	71	2	10	3	2	1000	35	8	4	0
30	1	1	3	0	72	2	11	0	0	[1200]	42	10	0	0
31	1	1	11	2	73	2	11	8	2	[1728]	61	4	0	0
32	1	2	8	0	74	2	12	5	0	2000	70	16	8	0
33	1	3	4	2	75	2	13	1	2	[2184]	77	7	0	0
34	1	4	1	0	76	2	13	10	0	3000	106	5	0	0
35	1	4	9	2	77	2	14	6	2	4000	141	13	4	0
36	1	5	6	0	78	2	15	3	0	5000	177	1	8	0
37	1	6	2	2	79	2	15	11	2	6000	212	10	0	0
38	1	6	11	0	80	2	16	8	0	7000	247	18	4	0
39	1	7	7	2	81	2	17	4	2	8000	283	6	8	0
40	1	8	4	0	82	2	18	1	0	9000	318	15	0	0
41	1	9	0	2	83	2	18	9	2	10000	354	3	4	0
42	1	9	9	0	[84]	2	19	6	0	20000	708	6	8	0

being Nine Pence.

Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.	Numb.	Value l.	s.	d.	f.
1			9		43	1	12	3		85	3	3	9	
2		1	6		44	1	13	0		86	3	4	6	
3		2	3		45	1	13	9		87	3	5	3	
4		3	0		46	1	14	6		88	3	6	0	
5		3	9		47	1	15	3		89	3	6	9	
6		4	6		48	1	16	0		90	3	7	6	
7		5	3		49	1	16	9		91	3	8	3	
8		6	0		50	1	17	6		92	3	9	0	
9		6	9		51	1	18	3		93	3	9	9	
10		7	6		52	1	19	0		94	3	10	6	
11		8	3		53	1	19	9		95	3	11	3	
12		9	0		54	2	0	6		96	3	12	0	
13		9	9		55	2	1	3		97	3	12	9	
14		10	6		(56)	2	2	0		98	3	13	6	
15		11	3		57	2	2	9		99	3	14	3	
16		12	0		58	2	3	6		100	3	15	0	
17		12	9		59	2	4	3		(112)	4	4	0	
18		13	6		60	2	5	0		(120)	4	10	0	
19		14	3		61	2	5	9		(144)	5	8	0	
20		15	0		62	2	6	6		200	7	10	0	
21		15	9		63	2	7	3		(272)	10	4	0	
22		16	6		64	2	8	0		300	11	5	0	
23		17	3		65	2	8	9		400	15	0	0	
24		18	0		66	2	9	6		500	18	15	0	
25		18	9		67	2	10	3		600	22	10	0	
26		19	6		68	2	11	0		700	26	5	0	
27	1	0	3		69	2	11	9		800	30	0	0	
(28)	1	1	0		70	2	12	6		900	33	15	0	
29	1	1	9		71	2	13	3		1000	37	10	0	
30	1	2	6		72	2	14	0		(1200)	45	0	0	
31	1	3	3		73	2	14	9		(1728)	64	16	0	
32	1	4	0		74	2	15	6		2000	75	0	0	
33	1	4	9		75	2	16	3		(2184)	81	18	0	
34	1	5	6		76	2	17	0		3000	112	10	0	
35	1	6	3		77	2	17	9		4000	150	0	0	
36	1	7	0		78	2	18	6		5000	187	10	0	
37	1	7	9		79	2	19	3		6000	225	0	0	
38	1	8	6		80	3	0	0		7000	262	10	0	
39	1	9	3		81	3	0	9		8000	300	0	0	
40	1	10	0		82	3	1	6		9000	337	10	0	
41	1	10	9		83	3	2	3		10000	375	0	0	
42	1	11	6		[84]	3	3	0		20000	750	0	0	

being Nine Pence Half-penny.

Numb.	Value.				Numb.	Value.				Numb.	Value.			
	l.	s.	d.	f.		l.	s.	d.	f.		l.	s.	d.	f.
1			9	2	43	1	14	0	2	85	3	7	3	2
2		1	7	0	44	1	14	10	0	86	3	8	1	0
3		2	4	2	45	1	15	7	2	87	3	8	10	2
4		3	2	0	46	1	16	5	0	88	3	9	8	0
5		3	11	2	47	1	17	2	2	89	3	10	5	2
6		4	9	0	48	1	18	0	0	90	3	11	3	0
7		5	6	2	49	1	18	9	2	91	3	12	0	2
8		6	4	0	50	1	19	7	0	92	3	12	10	0
9		7	1	2	51	2	0	4	2	93	3	13	7	2
10		7	11	0	52	2	1	2	0	94	3	14	5	0
11		8	8	2	53	2	1	11	2	95	3	15	2	2
12		9	6	0	54	2	2	9	0	96	3	16	0	0
13		10	3	2	55	2	3	6	2	97	3	16	9	2
14		11	1	0	(56)	2	4	4	0	98	3	17	7	0
15		11	10	2	57	2	5	1	2	99	3	18	4	2
16		12	8	0	58	2	5	11	0	100	3	19	2	0
17		13	5	2	59	2	6	8	2	(112)	4	8	8	0
18		14	3	0	60	2	7	6	0	(120)	4	15	0	0
19		15	0	2	61	2	8	3	2	(144)	5	14	0	0
20		15	10	0	62	2	9	1	0	200	7	18	4	0
21		16	7	2	63	2	9	10	2	(272)	10	15	4	0
22		17	5	0	64	2	10	8	0	300	11	17	6	0
23		18	2	2	65	2	11	5	2	400	15	16	8	0
24		19	0	0	66	2	12	3	0	500	19	15	10	0
25		19	9	2	67	2	13	0	2	600	23	15	0	0
26	1	0	7	0	68	2	13	10	0	700	27	14	2	0
27	1	1	4	2	69	2	14	7	2	800	31	13	4	0
(28)	1	2	2	0	70	2	15	5	0	900	35	12	6	0
29	1	2	11	2	71	2	16	2	2	1000	39	11	8	0
30	1	3	9	0	72	2	17	0	0	(1200)	47	10	0	0
31	1	4	6	2	73	2	17	9	2	(1728)	68	8	0	0
32	1	5	4	0	74	2	18	7	0	2000	79	3	4	0
33	1	6	1	2	75	2	19	4	2	(2184)	86	9	0	0
34	1	6	11	0	76	3	0	2	0	3000	118	15	0	0
35	1	7	8	2	77	3	0	11	2	4000	158	6	8	0
36	1	8	6	0	78	3	1	9	0	5000	197	18	4	0
37	1	9	3	2	79	3	2	6	2	6000	237	10	0	0
38	1	10	1	0	80	3	3	4	0	7000	277	1	8	0
39	1	10	10	2	81	3	4	1	2	8000	316	13	4	0
40	1	11	8	0	82	3	4	11	0	9000	356	5	0	0
41	1	12	5	2	83	3	5	8	2	10000	395	16	8	0
42	1	13	3	0	[84]	3	6	6	0	20000	791	13	4	0

being Ten Pence.

Numb.	Value. l.	s.	d.	f	Numb.	Value. l.	s.	d.	f	Numb.	Value. l.	s.	d.	f.
1			10		43	1	15	10		85	3	10	10	
2		1	8		44	1	16	8		86	3	11	8	
3		2	6		45	1	17	6		87	3	12	6	
4		3	4		46	1	18	4		88	3	13	4	
5		4	2		47	1	19	2		89	3	14	2	
6		5	0		48	2	0	0		90	3	15	0	
7		5	10		49	2	0	10		91	3	15	10	
8		6	8		50	2	1	8		92	3	16	8	
9		7	6		51	2	2	6		93	3	17	6	
10		8	4		52	2	3	4		94	3	18	4	
11		9	2		53	2	4	2		95	3	19	2	
12		10	0		54	2	5	0		96	4	0	0	
13		10	10		55	2	5	10		97	4	0	10	
14		11	8		(56)	2	6	8		98	4	1	8	
15		12	6		57	2	7	6		99	4	2	6	
16		13	4		58	2	8	4		100	4	3	4	
17		14	2		59	2	9	2		(112)	4	13	4	
18		15	0		60	2	10	0		(120)	5	0	10	
19		15	10		61	2	10	10		(144)	6	0	0	
20		16	8		62	2	11	8		200	8	6	8	
21		17	6		63	2	12	6		(272)	11	6	8	
22		18	4		64	2	13	4		300	12	10	0	
23		19	2		65	2	14	2		400	16	13	4	
24	1	0	0		66	2	15	0		500	20	16	8	
25	1	0	10		67	2	15	10		600	25	0	0	
26	1	1	8		68	2	16	8		700	29	3	4	
27	1	2	6		69	2	17	6		800	33	6	8	
(28)	1	3	4		70	2	18	4		900	37	10	0	
29	1	4	2		71	2	19	2		1000	41	13	4	
30	1	5	0		72	3	0	0		(1200)	50	0	0	
31	1	5	10		73	3	0	10		(1728)	72	0	0	
32	1	6	8		74	3	1	8		2000	83	6	8	
33	1	7	6		75	3	2	6		(2184)	91	0	0	
34	1	8	4		76	3	3	4		3000	125	0	0	
35	1	9	2		77	3	4	2		4000	166	13	4	
36	1	10	0		78	3	5	0		5000	208	6	8	
37	1	10	10		79	3	5	10		6000	250	0	0	
38	1	11	8		80	3	6	8		7000	291	13	4	
39	1	12	6		81	3	7	6		8000	333	6	8	
40	1	13	4		82	3	8	4		9000	375	0	0	
41	1	14	2		83	3	9	2		10000	416	13	4	
42	1	15	0		[84]	3	10	0		20000	833	6	8	

being Ten Pence Half-penny.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			10	2	43	1	17	7	2	85	3	14	4	2
2		1	9	0	44	1	18	6	0	86	3	15	3	0
3		2	7	2	45	1	19	4	2	87	3	16	1	2
4		3	6	0	46	2	0	3	0	88	3	17	0	0
5		4	4	2	47	2	1	1	2	89	3	17	10	2
6		5	3	0	48	2	2	0	0	90	3	18	9	0
7		6	1	2	49	2	2	10	2	91	3	19	7	2
8		7	0	0	50	2	3	9	0	92	4	0	6	0
9		7	10	2	51	2	4	7	2	93	4	1	4	2
10		8	9	0	52	2	5	6	0	94	4	2	3	0
11		9	7	2	53	2	6	4	2	95	4	3	1	2
12		10	6	0	54	2	7	3	0	96	4	4	0	0
13		11	4	2	55	2	8	1	2	97	4	4	10	2
14		12	3	0	(56)	2	9	0	0	98	4	5	9	0
15		13	1	2	57	2	9	10	2	99	4	6	7	2
16		14	0	0	58	2	10	9	0	100	4	7	6	0
17		14	10	2	59	2	11	7	2	(112)	4	18	0	0
18		15	9	0	60	2	12	6	0	(120)	5	5	0	0
19		16	7	2	61	2	13	4	2	[144]	6	6	0	0
20		17	6	0	62	2	14	3	0	200	8	15	0	0
21		18	4	2	63	2	15	1	2	[272]	11	18	0	0
22		19	3	0	64	2	16	0	0	300	13	2	6	0
23	1	0	1	2	65	2	16	10	2	400	17	10	0	0
24	1	1	0	0	66	2	17	9	0	500	21	17	6	0
25	1	1	10	2	67	2	18	7	2	600	26	5	0	0
26	1	2	10	0	68	2	19	6	0	700	30	12	0	0
27	1	3	7	2	69	3	0	4	2	800	35	0	0	0
(28)	1	4	9	0	70	3	1	3	0	900	39	7	6	0
29	1	5	4	2	71	3	2	1	2	1000	43	15	0	0
30	1	6	3	0	72	3	3	0	0	[1200]	52	10	0	0
31	1	7	1	2	73	3	3	10	2	[1728]	75	11	9	0
32	1	8	0	0	74	3	4	9	0	2000	87	10	0	0
33	1	8	10	2	75	3	5	7	2	[2184]	95	11	0	0
34	1	9	9	0	76	3	6	6	0	3000	131	5	0	0
35	1	10	7	2	77	3	7	4	2	4000	175	0	0	0
36	1	11	6	0	78	3	8	3	0	5000	218	15	0	0
37	1	12	4	2	79	3	9	1	2	6000	262	10	0	0
38	1	13	3	0	80	3	10	0	0	7000	306	5	0	0
39	1	14	1	2	81	3	10	10	2	8000	350	0	0	0
40	1	15	0	0	82	3	11	9	0	9000	393	15	0	0
41	1	15	10	2	83	3	12	7	2	10000	437	10	0	0
42	1	16	9	0	[84]	3	13	6	0	20000	875	0	0	0

being Eleven Pence.

Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.	Numb.	Value. l.	s.	d.	f.
1			11		43	1	19	5		85	3	17	11	
2		1	10		44	2	0	4		86	3	18	10	
3		2	9		45	2	1	3		87	3	19	9	
4		3	8		46	2	2	2		88	4	0	8	
5		4	7		47	2	3	1		89	4	1	7	
6		5	6		48	2	4	0		90	4	2	6	
7		6	5		49	2	4	11		91	4	3	5	
8		7	4		50	2	5	10		92	4	4	4	
9		8	3		51	2	6	9		93	4	5	3	
10		9	2		52	2	7	8		94	4	6	2	
11		10	1		53	2	8	7		95	4	7	1	
12		11	0		54	2	9	6		96	4	8	0	
13		11	11		55	2	10	5		97	4	8	11	
14		12	10		(56)	2	11	4		98	4	9	10	
15		13	9		57	2	12	3		99	4	10	9	
16		14	8		58	2	13	2		(100)	4	11	8	
17		15	7		59	2	14	1		(112)	5	2	8	
18		16	6		60	2	15	0		(120)	5	10	0	
19		17	5		61	2	15	11		(144)	6	12	0	
20		18	4		62	2	16	10		200	9	3	4	
21		19	3		63	2	17	9		(272)	12	9	4	
22	1	0	2		64	2	18	8		300	13	15	0	
23	1	1	1		65	2	19	7		400	18	6	8	
24	1	2	0		66	3	0	6		500	22	18	4	
25	1	2	11		67	3	1	5		600	27	10	0	
26	1	3	10		68	3	2	4		700	32	1	8	
27	1	4	9		69	3	3	3		800	36	13	4	
(28)	1	5	8		70	3	4	2		900	41	5	0	
29	1	6	7		71	3	5	1		1000	45	16	8	
30	1	7	6		72	3	6	0		(1200)	55	0	0	
31	1	8	5		73	3	6	11		(1728)	79	4	0	
32	1	9	4		74	3	7	10		2000	91	13	4	
33	1	10	3		75	3	8	9		(2184)	100	2	0	
34	1	11	2		76	3	9	8		3000	137	10	0	
35	1	12	1		77	3	10	7		4000	183	6	8	
36	1	13	0		78	3	11	6		5000	229	3	4	
37	1	13	11		79	3	12	5		6000	275	0	0	
38	1	14	10		80	3	13	4		7000	20	16	8	
39	1	15	9		81	3	14	3		8000	366	13	4	
40	1	16	8		82	3	15	2		9000	412	10	0	
41	1	17	7		83	3	16	1		10000	458	6	8	
42	1	18	6		(84)	3	17	0		20000	916	13	4	

being Eleven Pence Half-penny.

Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.	Numb.	l.	s.	d.	f.
1			11	2	43	2	1	2	2	85	4	1	5	2
2		1	11	0	44	2	2	2	0	86	4	2	5	0
3		2	10	2	45	2	3	1	2	87	4	3	4	2
4		3	10	0	46	2	4	1	0	88	4	4	4	0
5		4	9	2	47	2	5	0	2	89	4	5	3	2
6		5	9	0	48	2	6	0	0	90	4	6	3	0
7		6	8	2	49	2	6	11	2	91	4	7	2	2
8		7	8	0	50	2	7	11	0	92	4	8	2	0
9		8	7	2	51	2	8	10	2	93	4	9	1	2
10		9	7	0	52	2	9	10	0	94	4	10	1	0
11		10	6	2	53	2	10	9	2	95	4	11	0	2
12		11	6	0	54	2	11	9	0	96	4	12	0	0
13		12	5	2	55	2	12	8	2	97	4	12	11	2
14		13	5	0	(56)	2	13	8	0	98	4	13	11	0
15		14	4	2	57	2	14	7	2	99	4	14	10	2
16		15	4	0	58	2	15	7	0	(100)	4	15	10	0
17		16	3	2	59	2	16	6	2	(112)	5	7	4	0
18		17	3	0	60	2	17	6	0	(120)	5	14	12	0
19		18	2	2	61	2	18	5	2	(144)	6	17	12	0
20		19	2	0	62	2	19	5	0	200	9	11	8	0
21	1	0	1	2	63	3	0	4	2	(272)	13	0	8	0
22	1	1	1	0	64	3	1	4	0	300	14	7	6	0
23	1	2	0	2	65	3	2	3	2	400	19	3	4	0
24	1	3	0	0	66	3	3	3	0	500	23	19	2	0
25	1	3	11	2	67	3	4	2	2	600	28	15	0	0
26	1	4	11	0	68	3	5	2	0	700	33	10	10	0
27	1	5	10	2	69	3	6	1	2	800	38	6	8	0
(28)	1	6	10	0	70	3	7	1	0	900	43	2	6	0
29	1	7	9	2	71	3	8	0	2	1000	47	18	4	0
30	1	8	9	0	72	3	9	0	0	(1200)	57	10	0	0
31	1	9	8	2	73	3	9	11	2	(1728)	82	16	0	0
32	1	10	8	0	74	3	10	11	0	2000	95	16	8	0
33	1	11	7	2	75	3	11	10	2	(2184)	104	13	0	0
34	1	12	7	0	76	3	12	10	0	3000	143	15	0	0
35	1	13	6	2	77	3	13	9	2	4000	191	13	4	0
36	1	14	6	0	78	3	14	9	0	5000	239	11	8	0
37	1	15	5	2	79	3	15	8	2	6000	287	10	0	0
38	1	16	5	0	80	3	16	8	0	7000	335	8	4	0
39	1	17	4	2	81	3	17	7	2	8000	383	6	8	0
40	1	18	4	0	82	3	18	7	0	9000	431	5	0	0
41	1	19	3	2	83	3	19	6	2	10000	479	3	4	0
42	2	0	3	0	(84)	4	0	6	0	20000	958	6	8	0

being One Shilling.

Numb.	Value l.	s.	d.	Numb.	Value l.	s.	d.	Numb.	Value l.	s.	d.
1		1		43	2	3		85	4	5	
2		2		44	2	4		86	4	6	
3		3		45	2	5		87	4	7	
4		4		46	2	6		88	4	8	
5		5		47	2	7		89	4	9	
6		6		48	2	8		90	4	10	
7		7		49	2	9		91	4	11	
8		8		50	2	10		92	4	12	
9		9		51	2	11		93	4	13	
10		10		52	2	12		94	4	14	
11		11		53	2	13		95	4	15	
12		12		54	2	14		96	4	16	
13		13		55	2	15		97	4	17	
14		14		[56]	2	16		98	4	18	
15		15		57	2	17		99	4	19	
16		16		58	2	18		100	5	0	
17		17		59	2	19		[112]	5	12	
18		18		60	3	0		[120]	6	0	
19		19		61	3	1		[144]	7	4	
20	1	0		62	3	2		200	10	0	
21	1	1		63	3	3		[272]	13	12	
22	1	2		64	3	4		300	15	0	
23	1	3		65	3	5		400	20	0	
24	1	4		66	3	6		500	25	0	
25	1	5		67	3	7		600	30	0	
26	1	6		68	3	8		700	35	0	
27	1	7		69	3	9		800	40	0	
[28]	1	8		70	3	10		900	45	0	
29	1	9		71	3	11		1000	50	0	
30	1	10		72	3	12		[1200]	60	0	
31	1	11		73	3	13		[1728]	86	8	
32	1	12		74	3	14		2000	100	0	
33	1	13		75	3	15		[2184]	109	4	
34	1	14		76	3	16		3000	150	0	
35	1	15		77	3	17		4000	200	0	
36	1	16		78	3	18		5000	250	0	
37	1	17		79	3	19		6000	300	0	
38	1	18		80	4	0		7000	350	0	
39	1	19		81	4	1		8000	400	0	
40	2	0		82	4	2		9000	450	0	
41	2	1		83	4	3		10000	500	0	
42	2	2		[84]	4	4		20000	1000	0	

being Two Shillings.

Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.
1		2		43	4	6		85	8	10	
2		4		44	4	8		86	8	12	
3		6		45	4	10		87	8	14	
4		8		46	4	12		88	8	16	
5		10		47	4	14		89	8	18	
6		12		48	4	16		90	9	0	
7		14		49	4	18		91	9	2	
8		16		50	5	0		92	9	4	
9		18		51	5	2		93	9	6	
10	1	0		52	5	4		94	9	8	
11	1	2		53	5	6		95	9	10	
12	1	4		54	5	8		96	9	12	
13	1	6		55	5	10		97	9	14	
14	1	8		(56)	5	12		98	9	16	
15	1	10		57	5	14		99	9	18	
16	1	12		58	5	16		100	10	0	
17	1	14		59	5	18		(112)	11	4	
18	1	16		60	6	0		(120)	12	0	
19	1	18		61	6	2		(144)	14	8	
20	2	0		62	6	4		200	20	0	
21	2	2		63	6	6		(272)	27	4	
22	2	4		64	6	8		300	30	0	
23	2	6		65	6	10		400	40	0	
24	2	8		66	6	12		500	50	0	
25	2	10		67	6	14		600	60	0	
26	2	12		68	6	16		700	70	0	
27	2	14		69	6	18		800	80	0	
(28)	2	16		70	7	0		900	90	0	
29	2	18		71	7	2		1000	100	0	
30	3	0		72	7	4		(1200)	120	0	
31	3	2		73	7	6		(1728)	172	16	
32	3	4		74	7	8		2000	200	0	
33	3	6		75	7	10		(2184)	218	8	
34	3	8		76	7	12		3000	300	0	
35	3	10		77	7	14		4000	400	0	
36	3	12		78	7	16		5000	500	0	
37	3	14		79	7	18		6000	600	0	
38	3	16		80	8	0		7000	700	0	
39	3	18		81	8	2		8000	800	0	
40	4	0		82	8	4		9000	900	0	
41	4	2		83	8	6		10000	1000	0	
42	4	4		(84)	8	8		20000	2000	0	

 The

being Three Shillings.

Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.
1		3		43	6	9		85	12	15	
2		6		44	6	12		86	12	18	
3		9		45	6	15		87	13	1	
4		12		46	6	18		88	13	4	
5		15		47	7	1		89	13	7	
6		18		48	7	4		90	13	10	
7	1	1		49	7	7		91	13	13	
8	1	4		50	7	10		92	13	16	
9	1	7		51	7	13		93	13	19	
10	1	10		52	7	16		94	14	2	
11	1	13		53	7	19		95	14	5	
12	1	16		54	8	2		96	14	8	
13	1	19		55	8	5		97	14	11	
14	2	2		[56]	8	8		98	14	14	
15	2	5		57	8	11		99	14	17	
16	2	8		58	8	14		100	15	0	
17	2	11		59	8	17		[112]	16	16	
18	2	14		60	9	0		[120]	18	0	
19	2	17		61	9	3		(144)	21	12	
20	3	0		62	9	6		200	30	0	
21	3	3		63	9	9		(272)	40	16	
22	3	6		64	9	12		300	45	0	
23	3	9		65	9	15		400	60	0	
24	3	12		66	9	18		500	75	0	
25	3	15		67	10	1		600	90	0	
26	3	18		68	10	4		700	105	0	
27	4	1		69	10	7		800	120	0	
[28]	4	4		70	10	10		900	135	0	
29	4	7		71	10	13		1000	150	0	
30	4	10		72	10	16		(1200)	180	0	
31	4	13		73	10	19		(1728)	259	7	
32	4	16		74	11	2		2000	300	0	
33	4	19		75	11	5		(2184)	327	12	
34	5	2		76	11	8		3000	450	0	
35	5	5		77	11	11		4000	600	0	
36	5	8		78	11	14		5000	750	0	
37	5	11		79	11	17		6000	900	0	
38	5	14		80	12	0		7000	1050	0	
39	5	17		81	12	3		8000	1200	0	
40	6	0		82	12	6		9000	1350	0	
41	6	3		83	12	9		10000	1500	0	
42	6	6		(84)	12	12		20000	3000	0	

being Four Shillings.

Numb.	Value l.	Value s.	Value d.	Numb.	Value l.	Value s.	Value d.	Numb.	Value l.	Value s.	Value d.
1		4		43	8	12		85	17	0	
2		8		44	8	16		86	17	4	
3		12		45	9	0		87	17	8	
4		16		46	9	4		88	17	12	
5	1	0		47	9	8		89	17	16	
6	1	4		48	9	12		90	18	0	
7	1	8		49	9	16		91	18	4	
8	1	12		50	10	0		92	88	8	
9	1	16		51	10	4		93	18	12	
10	2	0		52	10	8		94	18	16	
11	2	4		53	10	12		95	19	0	
12	2	8		54	10	16		96	19	4	
13	2	12		55	11	0		97	19	8	
14	2	16		(56)	11	4		98	19	12	
15	3	0		57	11	8		99	19	16	
16	3	4		58	11	12		(100)	20	0	
17	3	8		59	11	16		(112)	22	8	
18	3	12		60	12	0		(120)	24	0	
19	3	16		61	12	4		[144]	28	16	
20	4	0		62	12	8		200	40	0	
21	4	4		63	12	12		[272]	54	8	
22	4	8		64	12	16		300	60	0	
23	4	12		65	13	0		400	80	0	
24	4	16		66	13	4		500	100	0	
25	5	0		67	13	8		600	120	0	
26	5	4		68	13	12		700	140	0	
27	5	8		69	13	16		800	160	0	
(28)	5	12		70	14	0		900	180	0	
29	5	16		71	14	4		1000	200	0	
30	6	0		72	14	8		[1200]	240	0	
31	6	4		73	14	12		[1728]	345	12	
32	6	8		74	14	16		2000	400	0	
33	6	12		75	15	0		[2184]	436	16	
34	6	16		76	15	4		3000	600	0	
35	7	0		77	15	8		4000	800	0	
36	7	4		78	15	12		5000	1000	0	
37	7	8		79	15	16		6000	1200	0	
38	7	12		80	16	0		7000	1400	0	
39	7	16		81	16	4		8000	1600	0	
40	8	0		82	16	8		9000	1800	0	
41	8	4		83	16	12		10000	2000	0	
42	8	8		[84]	16	16		20000	4000	0	

being Five Shillings.

Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.
1		5		43	10	15		85	21	5	
2		10		44	11	0		86	21	10	
3		15		45	11	5		87	21	15	
4	1	0		46	11	10		88	22	0	
5	1	5		47	11	15		89	22	5	
6	1	10		48	12	0		90	22	10	
7	1	15		49	12	5		91	22	15	
8	2	0		50	12	10		92	23	0	
9	2	5		51	12	15		93	23	5	
10	2	10		52	13	0		94	23	10	
11	2	15		53	13	5		95	23	15	
12	3	0		54	13	10		96	24	0	
13	3	5		55	13	15		97	24	5	
14	3	10		(56)	14	0		98	24	10	
15	3	15		57	14	5		99	24	15	
16	4	0		58	14	10		100	25	0	
17	4	5		59	14	15		(112)	28	0	
18	4	10		60	15	0		(120)	30	0	
19	4	15		61	15	5		(144)	35	0	
20	5	0		62	15	10		200	50	0	
21	5	5		63	15	15		(272)	68	0	
22	5	10		64	16	0		300	75	0	
23	5	15		65	16	5		400	100	0	
24	6	0		66	16	10		500	125	0	
25	6	5		67	16	15		600	150	0	
26	6	10		68	17	0		700	175	0	
27	6	15		69	17	5		800	200	0	
(28)	7	0		70	17	10		900	225	0	
29	7	5		71	17	15		1000	250	0	
30	7	10		72	18	0		(1200)	300	0	
31	7	15		73	18	5		(1728)	432	0	
32	8	0		74	18	10		2000	500	0	
33	8	5		75	18	15		(2184)	546	0	
34	8	10		76	19	0		3000	750	0	
35	8	15		77	19	5		4000	1000	0	
36	9	0		78	19	16		5000	1250	0	
37	9	5		79	19	15		6000	1500	0	
38	9	10		80	20	0		7000	1750	0	
39	9	15		81	20	5		8000	2000	0	
40	10	0		82	20	10		9000	2250	0	
41	10	5		83	20	15		10000	2500	0	
42	10	10		(84)	21	0		20000	5000	0	

being Six Shillings.

Numb.	Value l.	s.	d.	Numb.	Value l.	s.	d.	Numb.	Value l.	s.	d.
1		6		43	13	18		85	25	10	
2		12		44	13	4		86	25	16	
3		18		45	13	10		87	26	2	
4	1	4		46	13	16		88	26	8	
5	1	10		47	14	2		89	26	14	
6	1	16		48	14	8		90	27	0	
7	2	2		49	14	14		91	27	6	
8	2	8		50	15	0		92	27	12	
9	2	14		51	15	6		93	27	18	
10	3	0		52	15	12		94	28	4	
11	3	6		53	15	18		95	28	10	
12	3	12		54	16	4		96	28	16	
13	3	18		55	16	10		97	29	2	
14	4	4		(56)	16	16		98	29	8	
15	4	10		57	17	2		99	29	14	
16	4	16		58	17	8		100	30	0	
17	5	2		59	17	14		(112)	33	12	
18	5	8		60	18	0		(120)	36	0	
19	5	14		61	18	6		(144)	43	4	
20	6	0		62	18	12		200	60	0	
21	6	6		63	18	18		(272)	81	12	
22	6	12		64	19	4		300	90	0	
23	6	18		65	19	10		400	120	0	
24	7	4		66	19	16		500	150	0	
25	7	10		67	20	2		600	180	0	
26	7	16		68	20	8		700	210	0	
27	8	2		69	20	14		800	240	0	
(28)	8	8		70	21	0		900	270	0	
29	8	14		71	21	6		1000	300	0	
30	9	0		72	21	12		(1200)	360	0	
31	9	6		73	21	18		(1728)	518	8	
32	9	12		74	22	4		2000	600	0	
33	9	18		75	22	10		(2184)	655	4	
34	10	4		76	22	16		3000	900	0	
35	10	10		77	23	2		4000	1200	0	
36	10	16		78	23	8		5000	1500	0	
37	11	2		79	23	14		6000	1800	0	
38	11	8		80	24	0		7000	2100	0	
39	11	14		81	24	6		8000	2400	0	
40	12	0		82	24	12		9000	2700	0	
41	12	6		83	24	18		10000	3000	0	
42	12	12		[84]	25	4		20000	6000	0	

being Seven Shillings.

Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.
1		7		43	15	1		85	29	15	
2		14		44	15	8		86	30	2	
3	1	1		45	15	15		87	30	9	
4	1	8		46	16	2		88	30	16	
5	1	15		47	16	9		89	31	3	
6	2	2		48	16	16		90	31	10	
7	2	9		49	17	3		91	31	17	
8	2	16		50	17	10		92	32	4	
9	3	3		51	17	17		93	32	11	
10	3	10		52	18	4		94	32	18	
11	3	17		53	18	11		95	33	5	
12	4	4		54	18	18		96	33	12	
13	4	11		55	19	5		97	33	19	
14	4	18		(56)	19	12		98	34	6	
15	5	5		57	19	19		99	34	13	
16	5	12		58	20	6		(100)	35	0	
17	5	19		59	20	13		(112)	39	4	
18	6	6		60	21	0		(120)	42	0	
19	6	13		61	21	7		(144)	50	8	
20	7	0		62	21	14		200	70	0	
21	7	7		63	22	1		(272)	95	4	
22	7	14		64	22	8		300	105	0	
23	8	1		65	22	15		400	140	0	
24	8	8		66	23	2		500	175	0	
25	8	15		67	23	9		600	210	0	
26	9	2		68	23	16		700	245	0	
27	9	9		69	24	3		800	280	0	
(28)	9	16		70	24	10		900	315	0	
29	10	3		71	24	17		1000	350	0	
30	10	10		72	25	4		(1200)	420	0	
31	10	17		73	25	11		(1728)	604	16	
32	11	4		74	25	18		2000	700	0	
33	11	11		75	26	5		(2184)	764	8	
34	11	18		76	26	12		3000	1050	0	
35	12	5		77	26	19		4000	1400	0	
36	12	12		78	27	6		5000	1750	0	
37	12	19		79	27	13		6000	2100	0	
38	13	6		80	28	0		7000	2450	0	
39	13	13		81	28	7		8000	2800	0	
40	14	0		82	28	14		9000	3150	0	
41	14	7		83	29	1		10000	3500	0	
42	14	14		[84]	29	8		20000	7000	0	

being Eight Shillings.

Numb.	Value l.	s.	d.	Numb.	Value l.	s.	d.	Numb.	Value l.	s.	d.
1		8		43	17	4		85	34	0	
2		16		44	17	12		86	34	8	
3	1	4		45	18	0		87	34	16	
4	1	12		46	18	8		88	35	4	
5	2	0		47	18	16		89	35	12	
6	2	8		48	19	4		90	36	0	
7	2	16		49	19	12		91	36	8	
8	3	4		50	20	0		92	36	16	
9	3	12		51	20	8		93	37	4	
10	4	0		52	20	16		94	37	12	
11	4	8		53	21	4		95	38	0	
12	4	16		54	21	12		96	38	8	
13	5	4		55	22	0		97	38	16	
14	5	12		(56)	22	8		98	39	4	
15	6	0		57	22	16		99	39	12	
16	6	8		58	23	4		100	40	0	
17	6	16		59	23	12		(112)	44	16	
18	7	4		60	24	0		(120)	48	0	
19	7	12		61	24	8		(144)	57	12	
20	8	0		62	24	16		200	80	0	
21	8	8		63	25	4		(272)	108	16	
22	8	16		64	25	12		300	120	0	
23	9	4		65	26	0		400	160	0	
24	9	12		66	26	8		500	200	0	
25	10	0		67	26	16		600	240	0	
26	10	8		68	27	4		700	280	0	
27	10	16		69	27	12		800	320	0	
(28)	11	4		70	28	0		900	360	0	
29	11	12		71	28	8		1000	400	0	
30	12	0		72	28	16		(1200)	480	0	
31	12	8		73	29	4		(1728)	691	4	
32	12	16		74	29	12		2000	800	0	
33	13	4		75	30	0		(2184)	873	12	
34	13	12		76	30	8		3000	1200	0	
35	14	0		77	30	16		4000	1600	0	
36	14	8		78	31	4		5000	2000	0	
37	14	16		79	31	12		6000	2400	0	
38	15	4		80	32	0		7000	2800	0	
39	15	12		81	32	8		8000	3200	0	
40	16	0		82	32	16		9000	3600	0	
41	16	8		83	33	4		10000	4000	0	
42	16	16		(84)	33	12		20000	8000	0	

being Nine Shillings.

Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.	Numb.	Value. l.	s.	d.
1		9		43	19	7		85	38	5	
2		18		44	19	16		86	38	14	
3	1	7		45	20	5		87	39	3	
4	1	16		46	20	14		88	39	12	
5	2	5		47	21	3		89	40	1	
6	2	14		48	21	12		90	40	10	
7	3	3		49	22	1		91	40	19	
8	3	12		50	22	10		92	41	8	
9	4	1		51	22	19		93	41	17	
10	4	10		52	23	8		94	42	6	
11	4	19		53	23	17		95	42	15	
12	5	8		54	24	6		96	43	4	
13	5	17		55	24	15		97	43	13	
14	6	6		(56)	25	4		98	44	2	
15	6	15		57	25	13		99	44	11	
16	7	4		58	26	2		100	45	0	
17	7	13		59	26	11		[112]	50	8	
18	8	2		60	27	0		[120]	54	0	
19	8	11		61	27	9		[144]	64	16	
20	9	0		62	27	18		200	90	0	
21	9	9		63	28	7		[272]	122	8	
22	9	18		64	28	16		300	135	0	
23	10	7		65	29	5		400	180	0	
24	10	16		66	29	14		500	225	0	
25	11	5		67	30	3		600	270	0	
26	11	14		68	30	12		700	315	0	
27	12	3		69	31	1		800	360	0	
(28)	12	12		70	31	10		900	405	0	
29	13	1		71	31	19		1000	450	0	
30	13	10		72	32	8		[1200]	540	0	
31	13	19		73	32	17		[1728]	777	12	
32	14	8		74	33	6		2000	900	0	
33	14	17		75	33	15		[2184]	982	16	
34	15	6		76	34	4		3000	1350	0	
35	15	15		77	34	13		4000	1800	0	
36	16	4		78	35	2		5000	2250	0	
37	16	13		79	35	11		6000	2700	0	
38	17	2		80	36	0		7000	3150	0	
39	17	11		81	36	9		8000	3600	0	
40	18	0		82	36	18		9000	4050	0	
41	18	9		83	37	7		10000	4500	0	
42	18	18		[84]	37	16		20000	9000	0	

being Ten Shillings.

Numb.	Value. l. s. d.	Numb.	Value. l. s. d.	Numb.	Value. l. s. d.
1	10	43	21 10	85	42 10
2	1 0	44	22 0	86	43 0
3	1 10	45	22 10	87	43 10
4	2 0	46	23 0	88	44 0
5	2 10	47	23 10	89	44 10
6	3 0	48	24 0	90	45 0
7	3 10	49	24 10	91	45 10
8	4 0	50	25 0	92	46 0
9	4 10	51	25 10	93	46 10
10	5 0	52	26 0	94	47 0
11	5 10	53	26 10	95	47 10
12	6 0	54	27 0	96	48 0
13	6 10	55	27 10	97	48 10
14	7 0	(56)	28 0	98	49 0
15	7 10	57	28 10	99	49 10
16	8 0	58	29 0	100	50 0
17	8 10	59	29 10	(112)	56 0
18	9 0	60	30 0	(120)	60 0
19	9 10	61	30 10	(144)	72 0
20	10 0	62	31 0	200	100 0
21	10 10	63	31 10	(272)	136 0
22	11 0	64	32 0	300	150 0
23	11 10	65	32 10	400	200 0
24	12 0	66	33 0	500	250 0
25	12 10	67	33 10	600	300 0
26	13 0	68	34 0	700	350 0
27	13 10	69	34 10	800	400 0
(28)	14 0	70	35 0	900	450 0
29	14 10	71	35 10	1000	500 0
30	15 0	72	36 0	(1200)	600 0
31	15 10	73	36 10	(1728)	864 0
32	16 0	74	37 0	2000	1000 0
33	16 10	75	37 10	(2184)	1092 0
34	17 0	76	38 0	3000	1500 0
35	17 10	77	38 10	4000	2000 0
36	18 0	78	39 0	5000	2500 0
37	18 10	79	39 10	6000	3000 0
38	19 0	80	40 0	7000	3500 0
39	19 10	81	40 10	8000	4000 0
40	20 0	82	41 0	9000	4500 0
41	20 10	83	41 10	10000	5000 0
42	21 0	[84]	42 0	20000	10000 0

The Explanation *and* Use *of the preceding* TABLE, *for casting up the Value of any Number of Feet, Yards, &c. at any Price per Foot, &c.*

IN the Use of this Table, you must seek for the Price of the Foot, Yard, &c. at the Top of the Table, and to know the Amount or Value of any Number of Feet, Yards, &c. at that Price, you must seek the Number in the Column under that Denomination, and against it, in the Right Hand Column under Value, you have the Value thereof.

EXAMPLE.

FIRST, At Eight-pence Half-penny per Foot, Yard, &c. what comes 200 Feet, &c. to?

Look at the Top of the Table for the Price of the Foot, &c. which is here 8d. $\frac{1}{2}$, which you will find in Page 169, then seek in the same Page for 200 under Number, right against which under Value, stands 7l. 1s. 8d. which is the Value of 200 Feet, Yards, &c. or any other Commodity at 8d. $\frac{1}{2}$ per Foot, Yard, &c.

SECOND, Suppose you want to know the Value of some Number of Feet, Yards, Squares, &c. which cannot be found at once in the Table? For Instance: If you want to know what 369 Yards, &c. comes to at 2d. per Yard, &c. the Rule is,

FIRST, To find the Price (which is 2d.) at the Top of the Table, then in the same Page, under the Word Number, seek for 300, over-against which, under Value, stands 2l. 10s. 0d. the Value of 300 Yards, &c. at that Price: Then seek in the same Page for the remaining 69 Yards, &c. and against it stands 11s. 6d. which added to the 2l. 10s. 0d. amounts to 3l. 1s. 6d. the Price or Value of 369 Yards, &c. at 2d. per Yard, &c.

NOTE, Seek the Value in this or the like Case, of any Number not to be found at once in the Table, in the following Manner, as in the above Example, viz.

	l.	s.	d.
300 Yards at 2d. per Yard, is	2	10	0
69 Ditto.		11	6
369 Yards at 2d. per Yard, is	3	1	6

THIRD, If the Value of the Foot, Yard, or any Commodity is not express'd at the Top of the Table in any one Page, you must then find it at twice; as suppose you would know the Value of 95 Feet of Marble Slab at 7s. 6d. per Foot, look at the Top of the Table for 7s. and against 95 you will have 33l.

	l.	s.	d.
	33	5	0
Then look at the Top of the Table for 6d. and against 95 you will have	2	7	6
Which added together is the Answer.	35	12	6

FOURTH, If the Price of the Commodity be above one Pound, and under two, as suppose you would know the Value 45 Square of Flooring at 1l. 7s. per Square, the Rule is, for the one Pound to put down

	l.	s.	d.
	45	0	0
Then look at the Top of the Table for 7s. and against 45 stands	15	15	0
The Sum of which is the Answer.	60	15	0

There are several Instances in which this Table might be useful by the help of Multiplication and Division, but for Brevity's sake, I shall omit giving any Examples, and shall conclude with the following Observations: That the Numbers between the Parenthesis are the Hundreds, the Inches in a Square or cubical Foot, the Feet in a Rod, the Thousand, the Pounds in a Fodder of Lead, &c. viz. 112 is the Hundred by which Grocery Wares, &c. are weighed; the 120 a Hundred of Deals, Nails, &c. 144, the square Inches in a Foot; 272, the Feet in a square Rod; 1200, a Thousand of Nails; 1728, the cubical Inches in a cubical Foot; 2184 lb. a Fodder of Lead. To shew the Use of these Numbers I will give two Examples, which may serve to illustrate their Use.

EXAMPLE.

FIRST, If a Rod of Brick-Work, viz. 272 Feet, cost 6l. 16s. what will one Foot cost?

Seek in the Column of Numbers for 272, until you find against it the Price proposed, viz. 6l. 16s. which you'll find in Page 164; then against Number 1 stands 6d. the Price sought. So in like Manner you may find that 10 Feet at that Price per Rod, comes to 5s. &c.

SECOND, If one Hundred of Deals, viz. 120, cost 4l. 5s. what will one come to?

Seek in the Table as before directed, until you find the Price, viz. 4l. 5s. against 120, which you will find in Page 169; and against Number 1 stands 8 Pence Half-penny, the Price sought.

FINIS.

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